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TEXTILE ORGANON

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MONTHLY REVIEW

Highlights

Textile Organon Features:

World Man-Made Fiber Survey in Millions of Pounds . . . begins on page 156.

World Production of Man-Made Fiber Rises to 34,201 Million Pounds . . . see page 156.

World Production of Cotton Increases to 38,669 Million Pounds . . . see page 156.

World Production of Wool Falls to 3,695 Million Pounds . . . see page 156.

In June, shipments of noncellulosic yarn+monofilaments fell to the lowest level since July 1985, while shipments of noncellulosic staple+tow reached their lowest level since February of this year.

- ***Polyester textile yarn*** shipments dropped to the lowest level since July 1984.
- ***Polyester staple+tow*** deliveries declined to the lowest level since July 1985.
- ***Acrylic staple+tow*** shipments reached their lowest level since February of this year.
- ***Cellulosic yarn*** shipments fell to the lowest level since February of this year.

TABLE 1:
TOTAL MAN-MADE FIBER SHIPMENTS
MILLION POUNDS & *PERCENT*

ITEM	1986 JUN	1986 MAY	%[a]	1985 JUN	%[b]	YEAR TO DATE 1986	YEAR TO DATE 1985	%[c]
YARN+MONOFILAMENTS								
CELLULOSIC YARN	**17.2**	**18.9**	**-9.0**	**16.4**	**+4.9**	**108.8**	**105.7**	**+2.9**
NYLON[d]- INDUSTRIAL	26.7	27.6	-3.3	24.0	+11.3	168.0	176.5	-4.8
- CARPET	74.8	71.2	+5.1	69.9	+7.0	433.5	380.3	+14.0
- TEXTILE[e]	29.2	30.6	-4.6	25.4	+15.0	185.6	178.4	+4.0
POLYESTER - INDUSTRIAL	24.1	24.4	-1.2	21.6	+11.6	156.9	149.6	+4.9
- LOW DENIER INDUSTRIAL	2.0	2.2	-9.1	2.0	--	12.8	10.6	+20.8
- TEXTILE	58.7	70.4	-16.6	83.9	-30.0	413.7	489.8	-15.5
OLEFIN	87.3	85.0	+2.7	85.6	+2.0	499.9	477.0	+4.8
TOTAL NONCELLULOSIC ABOVE	**302.8**	**311.4**	**-2.8**	**312.4**	**-3.1**	**1870.4**	**1862.2**	**+0.4**
STAPLE +TOW+FIBERFILL								
RAYON	**31.3**	**34.9**	**-10.3**	**29.6**	**+5.7**	**196.8**	**171.8**	**+14.6**
NYLON[d]	67.1	71.9	-6.7	66.7	+0.6	405.2	401.9	+0.8
ACRYLIC+MODACRYLIC	51.8	55.4	-6.5	50.5	+2.6	313.1	326.4	-4.1
POLYESTER	160.2	183.9	-12.9	162.2	-1.2	1049.7	1030.7	+1.8
OLEFIN+VINYON	29.9	29.3	+2.0	23.4	+27.8	165.5	142.1	+16.5
TOTAL NONCELLULOSIC ABOVE	**309.0**	**340.5**	**-9.3**	**302.8**	**+2.0**	**1933.5**	**1901.1**	**+1.7**

-- Means no change.
a. Percent change from previous month to current month.
b. Percent change to current month from same month last year.
c. Percent change from cumulative total last year to cumulative total this year.
d. Nylon excludes Aramid.
e. Low denier industrial Nylon is included with Textile.
Also see footnotes on last page of this issue.

JULY 1986

Textile Organon

A Monthly Review

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DATAGRAM

WORLD SHARE OF NONCELLULOSIC PRODUCTION AND CAPACITY INCREASES IN OTHER A., A. & O

During 1979 to 1985, the world production of noncellulosic fibers increased by

18% , from the 23,371 million pounds produced in 1979 to 27,589 million pounds in 1985.

The world capacity utilization rate for noncellulosic yarn and staple+tow reached 81% in1985, compared to 1979, when capacity utilization rate peaked at 84%.

Since 1979, Other A., A. & O. (Africa, Asia and Oceania) has gained an increasing share of the world totals for production and producing capacity of noncellulosic fibers.

In terms of production, the A., A. & O. share of the world total rose from 14.7% in 1979 to 26.7% in 1985. The A., A. & O. share of the world capacity total increased from 13.5% in 1979 to 26.2% in 1985.

Major growth areas in production, from 1979-1985, are noted in the following countries:

- China, PRC increased by 361%.
- India - grew by 203%.
- Indonesia - expanded by102%

WESTERN EUROPE AND THE UNITED STATES CONTINUE TO LOSE WORLD SHARE OF PRODUCTION AND CAPACITY

From 1979-1985, West Europe and the United States continue to lose percent-

share of world totals.

The West European noncellulosic fiber production declined from a 22.5% share in 1979 to 20.4% in 1985, and capacity fell from a world share of 26.4% in 1979 to 19.3% in 1985.

Production in the United States of noncellulosic fibers decreased from a world share of almost 33% in 1979 to 23% in 1985, while capacity dropped from a 31.1% share in 1979 to 23.5% in 1985.

The world cellulosic fiber production has decreased by 11% during 1979-1985, whereas producing capacity declined by 4%.

From 1979-1985, West Europe and the United States lost percent-share of the world totals for production and producing capacity of cellulosic fibers. In 1979, the production in Western Europe amounted to 24.6% of total world production compared to 18.7% in 1985, and capacity fell from 25.6% in 1979 to 18.7% in 1985.

The U.S. share of total cellulosic world production decreased from 12.5% in 1979 to 8.4% in 1985, whereas capacity declined from a world share of 12.7% in 1979 to 9.5 % in 1985.

WORLD MAN-MADE FIBER SURVEY

Featured in this issue (pages156-172) is our annual survey of the world man-made fiber industry. The data presented here in ***million pounds*** represents a conversion of the tables in thousand metric tons found in the June ***Organon*** (Tables 1 - 10).

Historical world data for most of the tables contained here can be found in the January 1962 ***Textile Organon Base Book*** and in the June 1966, 1970 and July 1979-1985 issues of the ***Organon***.

Once again we would like to acknowledge the more than 170 foreign man-made fiber associations, producing companies and individuals, as well as the U.S. Foreign Service posts reporting through the Office of Textiles and Apparel, Domestic and International Business Administrations and the U.S. Department of Commerce without whose help and cooperation this annual world man-made fiber survey would not have been possible.

TABLE 2:
WORLD PRODUCTION OF CERTAIN TEXTILE FIBERS

MILLION POUNDS & *PERCENT*

TYPE OF FIBER	1979	1980	1981	1982	1983	1984	1985
CELLULOSIC FIBERS (from page 165)							
YARN+MONOFILAMENTS	2594	2560	2435	2256	2293	2268	2259
STAPLE+TOW	4839	4588	4629	4237	4385	4553	4353
TOTAL CELLULOSIC	**7433**	**7148**	**7064**	**6493**	**6678**	**6821**	**6612**
NONCELLULOSIC FIBERS except Olefin (from page 161)							
YARN+MONOFILAMENTS	10778	10432	10602	9875	10695	11487	12182
STAPLE+TOW	12593	12663	13267	12496	13821	14744	15406
TOTAL NONCELL. ABOVE	**23371**	**23095**	**23869**	**22371**	**24516**	**26231**	**27588**
TOTAL MAN-MADE ABOVE	**30804**	**30243**	**30933**	**28864**	**31194**	**33052**	**34200**
% of World Total	*54*	*47*	*45*	*45*	*47*	*42*	*45*
NATURAL FIBERS							
RAW COTTON	23104	30845	33722	32273	31343	42020	38669
RAW WOOL	3474	3543	3585	3591	3618	3708	3695
RAW SILK	121	123	126	121	121	121	123
TOTAL NATURAL ABOVE	**26699**	**34511**	**37433**	**35985**	**35082**	**45849**	**42487**
% of World Total	*46*	*53*	*55*	*55*	*53*	*58*	*55*
WORLD TOTAL ABOVE	**57503**	**64754**	**68366**	**64849**	**66276**	**78901**	**76687**
World Total %	*100*	*100*	*100*	*100*	*100*	*100*	*100*

The silk and man-made fiber data are on a calendar-year basis, while the figures for cotton and wool are on a seasonal basis.

MAN-MADE FIBERS: Data are from pages 161 and 165, as noted. Textile glass fiber and olefin production are not included.

COTTON: International Cotton Advisory Committee. Also see December 1985 *Organon*.

WOOL: Commonwealth Secretariat & The Wool Bureau, Inc. The data are on a scoured basis. Also see December 1985 *Organon*.

SILK: International Silk Association; Food and Agriculture Organization of the United Nations.

TABLE 3:
WORLD NONCELLULOSIC FIBER PRODUCTION & PRODUCING CAPACITY BY FIBER EXCEPT OLEFIN

MILLION POUNDS

FIBER & AREA	ACTUAL PRODUCTION																					PRODUCING CAPACITY					
	1979			1980			1981			1982			1983			1984			1985			1986			1987		
	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
ACRYLIC+MODACRYLIC																											
WEST EUROPE	+	1753	1753	+	1625	1625	+	1779	1779	0	1598	1598	0	1839	1839	2	1907	1909	2	2033	2035	*2*	*2251*	*2253*	*2*	*2251*	*2253*
EAST EUROPE	0	470	470	0	478	478	0	465	465	0	470	470	0	489	489	0	511	511	0	560	560	*0*	*754*	*754*	*0*	*833*	*833*
U.S.A.	0	761	761	0	783	783	0	690	690	0	624	624	0	670	670	0	670	670	0	631	631	*0*	*582*	*582*	*0*	*613*	*613*
OTHER AMERICAS	0	238	238	0	251	251	0	234	234	0	267	267	0	287	287	0	309	309	0	315	315	*0*	*437*	*437*	*0*	*470*	*470*
JAPAN	9	782	791	7	771	778	2	765	767	7	758	765	4	783	787	4	809	813	4	838	842	*13*	*937*	*950*	*13*	*937*	*950*
OTHER A., A. & O.	0	549	549	0	626	626	0	672	672	0	813	813	0	838	838	0	877	877	0	933	933	*0*	*1281*	*1281*	*0*	*1281*	*1231*
TOTAL	9	4553	4562	7	4534	4541	2	4605	4607	7	4530	4537	4	4906	4910	6	5083	5089	6	5310	5316	*15*	*6242*	*6257*	*15*	*6385*	*6400*
NYLON+ARAMID [a]																											
WEST EUROPE	1259	326	1585	1149	282	1431	1149	284	1433	1025	235	1260	1071	258	1329	1092	291	1383	1151	313	1464	*1413*	*419*	*1832*	*1413*	*419*	*1832*
EAST EUROPE	913	68	981	1016	121	1137	1001	174	1175	1007	182	1189	1069	192	1261	1129	205	1334	1165	209	1374	*1407*	*241*	*1648*	*1420*	*240*	*1660*
U.S.A.	1781	939	2720	1631	728	2359	1581	752	2333	1241	686	1927	1492	926	2418	1578	836	2414	1515	826	2341	*1777*	*1071*	*2848*	*1836*	*1118*	*2954*
OTHER AMERICAS	452	51	503	459	51	510	399	44	443	401	46	447	397	49	446	462	49	511	494	35	529	*769*	*91*	*860*	*772*	*93*	*865*
JAPAN	653	38	691	661	40	701	622	42	664	582	42	624	597	40	637	635	42	677	642	53	695	*721*	*64*	*785*	*719*	*64*	*783*
OTHER A., A. & O.	732	7	739	805	4	809	866	7	873	836	11	847	879	12	891	996	13	1009	1069	15	1084	*1493*	*29*	*1522*	*1649*	*28*	*1677*
TOTAL	5790	1429	7219	5721	1226	6947	5618	1303	6921	5092	1202	6294	5505	1477	6982	5892	1436	7328	6036	1451	7487	*7580*	*1915*	*9495*	*7809*	*1962*	*9771*
POLYESTER																											
WEST EUROPE	897	981	1878	791	898	1689	833	990	1823	866	944	1810	853	1001	1854	959	1074	2033	1002	1090	2092	*1224*	*1324*	*2548*	*1224*	*1323*	*2547*
EAST EUROPE	260	679	939	298	708	1006	291	736	1027	335	765	1100	377	823	1200	427	860	1287	452	941	1393	*710*	*1391*	*2101*	*712*	*1425*	*2137*
U.S.A.	1717	2463	4180	1462	2526	3988	1570	2606	4176	1213	1955	3168	1360	2185	3545	1199	2191	3390	1321	2022	3343	*1468*	*2669*	*4137*	*1422*	*2720*	*4142*
OTHER AMERICAS	472	361	833	491	366	857	463	359	822	410	348	758	446	414	860	496	489	985	501	503	1004	*783*	*635*	*1418*	*783*	*633*	*1416*
JAPAN	692	701	1393	672	708	1380	683	700	1391	691	693	1384	685	704	1389	722	706	1428	725	713	1438	*964*	*785*	*1749*	*966*	*785*	*1751*
OTHER A., A. & O.	851	1226	2077	902	1481	2383	1057	1753	2810	1182	1852	3034	1404	2092	3496	1717	2658	4375	2060	3128	5188	*2947*	*4385*	*7332*	*3258*	*4760*	*8018*
TOTAL	4889	5411	11300	4616	6687	11303	4897	7152	12049	4697	6557	11254	5125	7219	12344	5520	7978	13498	6061	8397	14458	*8096*	*11189*	*19285*	*8365*	*11646*	*20011*
OTHER FIBERS [b] ***EXCEPT OLEFIN***																											
WEST EUROPE	11	24	35	13	24	37	13	15	28	13	20	33	13	20	33	13	20	33	13	20	33	*18*	*26*	*44*	*18*	*26*	*44*
EAST EUROPE	11	15	26	+	9	9	2	7	9	2	7	9	+	7	7	2	9	11	2	9	11	*2*	*20*	*22*	*2*	*20*	*22*
U.S.A.	18	2	20	20	+	20	22	2	24	18	2	20	+	+	+	+	+	+	+	+	+	*31*	*0*	*31*	*31*	*0*	*31*
OTHER AMERICAS	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	*4*	*0*	*4*	*2*	*0*	*2*
JAPAN	37	93	130	40	95	135	31	73	104	29	68	97	31	62	93	37	64	101	40	66	106	*71*	*227*	*298*	*71*	*227*	*298*
OTHER A., A. & O.	11	66	77	13	88	101	15	110	125	15	110	125	15	130	145	15	154	169	22	153	175	*33*	*82*	*115*	*33*	*82*	*115*
TOTAL	90	200	290	88	216	304	85	207	292	79	207	286	61	219	280	69	247	316	79	248	327	*159*	*355*	*514*	*157*	*355*	*512*
TOTAL FIBERS ABOVE																											
WEST EUROPE	2167	3084	5251	1953	2829	4782	1995	3068	5063	1904	2797	4701	1937	3118	5055	2066	3292	5358	2168	3456	5624	*2657*	*4020*	*6677*	*2657*	*4019*	*6676*
EAST EUROPE	1184	1232	2416	1314	1316	2630	1294	1382	2676	1344	1424	2768	1446	1511	2957	1558	1585	3143	1619	1719	3338	*2119*	*2406*	*4525*	*2134*	*2518*	*4652*
U.S.A.	3516	4165	7681	3113	4037	7150	3173	4050	7223	2472	3267	5739	2852	3781	6633	2777	3697	6474	2836	3479	6315	*3276*	*4322*	*7598*	*3289*	*4451*	*7740*
OTHER AMERICAS	926	650	1576	952	668	1620	864	637	1501	813	661	1474	845	750	1595	960	847	1807	997	853	1850	*1556*	*1163*	*2719*	*1557*	*1196*	*2753*
JAPAN	1391	1614	3005	1380	1614	2994	1338	1588	2926	1309	1561	2870	1317	1589	2906	1398	1621	3019	1411	1670	3081	*1769*	*2013*	*3782*	*1769*	*2013*	*3782*
OTHER A., A. & O.	1594	1848	3442	1720	2199	3919	1938	2542	4480	2033	2786	4819	2298	3072	5370	2728	3702	6430	3151	4229	7380	*4473*	*5777*	*10250*	*4940*	*6151*	*11091*
WORLD TOTAL	10778	12593	23371	10432	12663	23095	10602	13267	23869	9875	12496	22371	10695	13821	24516	11487	14744	26231	12182	15406	27588	*15850*	*19701*	*35551*	*16346*	*20348*	*36694*

Y means yarn+monofilaments.

S means staple+tow+fiberfill.

The regional totals here are the same as those on pages 158-161.

a. U.S.A. nylon producing capacity data do not include aramid.

b. Other fibers are alginate, azlon, spandex or elastomer, saran, TFE-fluorocarbon, vinal and vinyon. U.S.A. production data do not include spandex in 1983 through 1985.

TABLE 4A:
WORLD NONCELLULOSIC FIBER PRODUCTION & PRODUCING CAPACITY BY COUNTRY EXCEPT OLEFIN

Million Pounds

COUNTRY	ACTUAL PRODUCTION											
	1979			1980			1981			1982		
	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
WESTERN EUROPE												
Austria	0	64.6	64.6	0	56.0	56.0	0	41.1	41.1	0	35.7	35.7
Benelux[a]	209.9	89.0	298.9	159.7	71.4	231.1	177.3	55.7	233.0	155.6	42.3	197.9
Eire (Ireland)	23.8	70.5	94.3	22.0	69.9	91.9	33.1	69.0	102.1	27.1	61.7	88.8
Finland	0.9	0	0.9	0.9	0	0.9	1.1	0	1.1	1.1	0	1.1
France	173.5	320.3	493.8	145.0	279.3	424.3	146.5	297.2	443.7	142.9	276.2	419.1
West Germany	745.3	929.3	1674.6	702.5	888.1	1590.6	707.0	951.2	1658.2	703.3	771.6	1474.9
Greece	20.3	20.9	41.2	19.8	22.0	41.8	19.8	19.6	39.4	18.7	20.5	39.2
Italy/Malta	279.1	515.1	794.2	277.6	506.8	784.4	328.6	631.2	959.8	327.8	617.3	945.1
Portugal	3.7	64.5	68.2	3.1	70.7	73.8	2.4	74.8	77.2	2.0	83.8	85.8
Spain	158.2	311.7	469.9	145.3	301.3	446.6	159.5	372.4	531.9	162.3	347.9	510.2
Switzerland	108.4	66.1	174.5	133.8	52.2	186.0	125.9	61.4	187.3	117.7	59.5	177.2
Turkey	66.1	169.8	235.9	63.9	154.3	218.2	71.4	168.1	239.5	99.4	176.8	276.2
United Kingdom	377.9	462.3	840.2	279.8	356.5	636.3	222.5	327.1	549.6	146.6	303.8	450.4
Total Western Europe	2167.1	3084.1	5251.2	1953.4	2828.5	4781.9	1995.1	3068.8	5063.9	1904.5	2797.1	4701.6
EASTERN EUROPE												
Albania	0	0	0	0	0	0	0	0	0	0	0	0
Bulgaria	28.6	77.1	105.7	36.1	81.4	117.5	38.6	86.0	124.6	28.8	83.8	112.6
Czechoslovakia	110.2	48.5	158.7	117.2	49.4	166.6	115.7	82.7	198.4	116.6	79.1	195.7
Germany, D.R.	120.4	171.7	292.1	123.5	179.6	303.1	123.5	172.9	296.4	143.3	173.9	317.2
Hungary	7.0	32.6	39.6	12.8	32.4	45.2	15.4	31.6	47.0	16.8	28.0	44.8
Poland	192.7	145.3	338.0	205.0	150.0	355.0	173.5	88.7	262.2	176.4	117.0	293.4
Romania	77.0	231.5	308.5	70.8	227.1	297.9	87.1	253.4	340.5	90.4	246.8	337.2
U.S.S.R.	601.7	448.5	1050.2	700.0	508.1	1208.1	687.4	576.4	1263.8	711.6	590.6	1302.2
Yugoslavia	46.2	77.1	123.3	48.5	88.2	136.7	52.9	90.5	143.4	59.5	104.7	164.2
Total Eastern Europe	1183.8	1232.3	2416.1	1313.9	1316.2	2630.1	1294.1	1382.2	2676.3	1343.4	1423.9	2767.3
TOTAL EUROPE	3350.9	4316.4	7667.3	3267.3	4144.7	7412.0	3289.2	4451.0	7740.2	3247.9	4221.0	7468.9

Y means yarn+monofilaments.
S means staple+tow+fiberfill.
a. Includes Belgium, Netherlands and Luxembourg.

ACTUAL PRODUCTION									PRODUCING CAPACITY					
1983			1984			1985			1986			1987		
Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
0	39.7	39.7	0	39.9	39.9	0	39.9	39.9	*0*	*46.3*	*46.3*	*0*	*46.3*	*46.3*
136.5	47.0	183.5	144.4	50.7	195.1	156.5	63.9	220.4	*203.9*	*130.1*	*334.0*	*203.9*	*130.1*	*334.0*
24.3	70.5	94.8	25.4	82.7	108.1	25.4	97.0	122.4	*26.5*	*117.9*	*144.4*	*26.5*	*117.9*	*144.4*
1.1	0	1.1	1.1	0	1.1	1.1	0	1.1	*1.3*	*0*	*1.3*	*1.3*	*0*	*1.3*
139.3	297.8	437.1	132.7	294.5	427.2	133.8	273.4	407.2	*189.6*	*293.2*	*482.8*	*189.6*	*293.2*	*482.8*
747.8	866.4	1614.2	776.0	835.5	1611.5	793.7	886.2	1679.9	*901.7*	*961.2*	*1862.9*	*901.7*	*961.2*	*1862.9*
19.8	22.0	41.8	19.8	22.0	41.8	19.8	22.0	41.8	*39.0*	*26.5*	*65.5*	*39.0*	*26.5*	*65.5*
314.2	689.2	1003.4	339.5	816.6	1156.1	374.8	855.4	1230.2	*418.2*	*912.7*	*1330.9*	*418.2*	*912.7*	*1330.9*
2.2	86.0	88.2	2.2	92.6	94.8	2.2	108.0	110.2	*3.3*	*121.3*	*124.6*	*3.3*	*121.3*	*124.6*
142.4	381.8	524.2	171.1	389.8	560.9	187.4	416.7	604.1	*260.1*	*491.0*	*751.1*	*260.1*	*491.0*	*751.1*
127.9	61.7	189.6	153.7	62.4	216.1	158.7	60.6	219.3	*187.4*	*70.5*	*257.9*	*187.4*	*70.5*	*257.9*
105.8	230.4	336.2	115.7	266.1	381.8	114.6	304.0	418.6	*176.4*	*418.9*	*595.3*	*176.4*	*418.9*	*595.3*
176.4	325.6	502.0	184.1	339.5	523.6	199.5	328.5	528.0	*249.1*	*429.9*	*679.0*	*249.1*	*429.9*	*679.0*
1937.7	**3118.1**	**5055.8**	**2065.7**	**3292.3**	**5358.0**	**2167.5**	**3455.6**	**5623.1**	***2656.5***	***4019.5***	***6676.0***	***2656.5***	***4019.5***	***6676.0***
0	0	0	0	0	0	0	0	0	*4.4*	*6.6*	*11.0*	*4.4*	*11.0*	*15.4*
39.7	92.6	132.3	44.1	96.6	140.7	50.7	103.2	153.9	*132.3*	*154.3*	*286.6*	*132.3*	*167.5*	*299.8*
119.0	79.8	198.8	132.3	89.7	222.0	149.9	91.5	241.4	*202.8*	*191.8*	*394.6*	*202.8*	*191.8*	*394.6*
152.1	180.8	332.9	151.0	189.6	340.6	152.1	202.8	354.9	*180.8*	*240.3*	*421.1*	*196.2*	*240.3*	*436.5*
16.8	29.1	45.9	17.6	29.8	47.4	18.1	38.4	56.5	*26.5*	*50.7*	*77.2*	*26.5*	*50.7*	*77.2*
194.9	160.1	355.0	201.5	165.3	366.8	205.9	170.9	376.8	*269.0*	*176.4*	*445.4*	*269.0*	*185.2*	*454.2*
99.2	248.0	347.2	116.8	256.8	373.6	132.3	276.7	409.0	*172.0*	*374.8*	*546.8*	*172.0*	*374.8*	*546.8*
760.6	610.7	1371.3	821.9	642.6	1464.5	832.9	692.2	1525.1	*996.5*	*996.5*	*1993.0*	*996.5*	*1075.8*	*2072.3*
63.9	110.2	174.1	72.8	114.6	187.4	77.2	143.3	220.5	*134.5*	*214.9*	*349.4*	*134.5*	*220.5*	*355.0*
1446.2	**1511.3**	**2957.5**	**1558.0**	**1585.0**	**3143.0**	**1619.1**	**1719.0**	**3338.1**	***2118.8***	***2406.3***	***4525.1***	***2134.2***	***2517.6***	***4651.8***
3383.9	4629.4	8013.3	3623.7	4877.3	8501.0	3786.6	5174.6	8961.2	*4775.3*	*6425.8*	*11201.1*	*4790.7*	*6537.1*	*11327.8*

TABLE 4B:
WORLD NONCELLULOSIC PRODUCTION & PRODUCING CAPACITY
BY COUNTRY OF ORIGIN

Million Pounds

COUNTRY	ACTUAL PRODUCTION											
	1979			1980			1981			1982		
	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
U.S.A.	3516.3	4164.5	7680.8	3113.0	4036.6	7149.6	3172.5	4049.8	7222.3	2472.0	3267.2	5739.2
OTHER AMERICAS												
Argentina	65.2	49.7	114.9	47.1	28.5	75.6	35.1	18.3	53.4	39.9	26.2	66.1
Bolivia	0	0	0	0	0	0	0	0	0	2.2	0	2.2
Brazil	270.0	201.4	471.4	300.8	209.5	510.3	253.3	191.4	444.7	255.7	181.0	436.7
Canada	161.1	106.8	267.9	163.2	105.9	269.1	145.1	88.2	233.3	114.6	99.2	213.8
Chile	11.0	5.2	16.2	11.1	5.6	16.7	11.0	5.5	16.5	10.1	1.8	11.9
Colombia	63.2	17.5	80.7	62.3	24.0	86.3	72.1	24.7	96.8	68.3	19.4	87.7
Costa Rica	4.4	0	4.4	6.7	0	6.7	6.8	0	6.8	7.3	0	7.3
Ecuador	7.5	0	7.5	7.8	0	7.8	7.5	0	7.5	11.7	0	11.7
Guatemala	+	0	+	0	0	0	0	0	0	0	0	0
Mexico	300.0	205.0	505.0	302.2	225.8	528.0	293.0	244.7	537.7	258.2	254.4	512.6
Peru	15.3	46.2	61.5	23.2	49.7	72.9	22.1	46.5	68.6	24.7	64.8	89.5
Uruguay	2.4	5.3	7.7	2.4	5.7	8.1	1.9	4.6	6.5	2.0	6.0	8.0
Venezuela	25.8	13.3	39.1	25.5	13.2	38.7	16.3	13.2	29.5	18.1	7.9	26.0
TOTAL OTHER AMERICAS	925.9	650.4	1576.3	952.3	667.9	1620.2	864.2	637.1	1501.3	812.8	660.7	1473.5
JAPAN	1391.2	1613.9	3005.1	1380.1	1613.8	2993.9	1338.2	1587.4	2925.6	1309.1	1561.3	2870.4
OTHER AFRICA, ASIA & OCEANIA												
Australia/N.Z.	36.2	1.1	37.3	26.4	+	26.4	22.0	0	22.0	32.0	1.1	33.1
Bangladesh	0.4	0	0.4	0.7	0	0.7	0.4	0	0.4	0.4	0	0.4
China, P.R.O.	79.4	282.3	361.7	94.8	452.0	546.8	121.4	643.6	765.0	134.5	712.1	846.6
Egypt	3.3	0.9	4.2	4.0	11.2	15.2	4.4	11.0	15.4	7.3	38.8	46.1
India	78.7	61.3	140.0	87.6	67.9	155.5	112.4	87.7	200.1	136.7	97.4	234.1
Indonesia	50.0	110.9	160.9	91.6	118.9	210.5	102.5	121.4	223.9	148.1	127.9	276.0
Iran	11.0	0	11.0	13.3	0	13.3	22.0	22.0	44.0	25.4	44.1	69.5
Israel	21.7	14.1	35.8	23.2	14.6	37.8	23.1	15.0	38.1	19.8	15.4	35.2
Kenya	+	0	+	2.3	0	2.3	2.2	0	2.2	4.0	0	4.0
Korea, Rep. of	522.8	529.3	1052.1	562.7	619.9	1182.6	627.1	719.5	1346.6	664.4	685.9	1350.3
Malaysia	0	77.1	77.1	0	79.5	79.5	0	77.2	77.2	0	70.5	70.5
Nigeria	6.6	8.8	15.4	5.6	5.6	11.2	5.9	8.8	14.7	2.6	2.4	5.0
Pakistan	4.4	0	4.4	3.4	0	3.4	3.3	0	3.3	11.2	26.5	37.7
Philippines	55.0	25.6	80.6	66.2	30.9	97.1	70.5	30.9	101.4	63.9	33.1	97.0
South Africa	71.0	43.0	114.0	73.9	44.2	118.1	71.9	44.1	116.0	77.2	52.9	130.1
Sri Lanka	0	0	0	0	0	0	1.8	0	1.8	2.2	0	2.2
Taiwan	566.0	583.1	1149.1	583.4	646.4	1229.8	657.6	636.7	1294.3	619.0	771.8	1390.8
Tanzania	0	0	0	0	0	0	0	0	0	2.2	0	2.2
Thailand	87.5	110.0	197.5	80.6	109.1	189.7	89.3	124.1	213.4	81.8	105.8	187.6
TOTAL OTHER A., A. & O.	1594.0	1847.5	3441.5	1719.7	2200.2	3919.9	1937.8	2542.0	4479.8	2032.7	2785.7	4818.4
WORLD TOTAL	10778.3	12592.7	23371.0	10432.2	12663.2	23095.4	10601.9	13267.3	23869.2	9875.5	12495.9	22371.4

ACTUAL PRODUCTION									PRODUCING CAPACITY					
1983			1984			1985			1986			1987		
Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
2851.7	3780.9	6632.6	2777.4	3697.3	6474.7	2835.8	3478.6	6314.4	*3276.0*	*4321.9*	*7597.9*	*3289.0*	*4451.1*	*7740.1*
53.4	35.3	88.7	56.2	47.2	103.4	59.7	37.0	96.7	*136.2*	*66.1*	*202.3*	*136.2*	*66.1*	*202.3*
4.4	0	4.4	0	0	0	0	0	0	*11.0*	*0*	*11.0*	*11.0*	*0*	*11.0*
233.0	175.5	408.5	260.6	215.2	475.8	268.3	222.2	490.5	*365.1*	*275.6*	*640.7*	*365.1*	*275.6*	*640.7*
130.7	116.8	247.5	153.4	130.1	283.5	165.6	119.9	285.5	*264.6*	*169.8*	*434.4*	*264.6*	*169.8*	*434.4*
5.7	2.2	7.9	6.2	2.4	8.6	7.3	4.4	11.7	*23.6*	*17.6*	*41.2*	*23.6*	*17.6*	*41.2*
69.0	19.6	88.6	85.1	23.6	108.7	84.4	26.5	110.9	*158.7*	*33.1*	*191.8*	*158.7*	*33.1*	*191.8*
7.7	0	7.7	7.7	0	7.7	7.7	0	7.7	*17.6*	*0*	*17.6*	*17.6*	*0*	*17.6*
10.1	0	10.1	10.6	0	10.6	10.8	0	10.8	*15.4*	*0*	*15.4*	*15.4*	*0*	*15.4*
0	0	0	0	0	0	0	0	0	*4.4*	*0*	*4.4*	*4.4*	*0*	*4.4*
278.4	315.0	593.4	325.0	333.8	658.8	335.5	348.5	684.0	*461.2*	*468.7*	*929.9*	*461.2*	*501.8*	*963.0*
27.6	68.3	95.9	28.7	75.2	103.9	29.3	72.8	102.1	*41.9*	*94.8*	*136.7*	*41.9*	*94.8*	*136.7*
3.5	8.2	11.7	3.5	7.5	11.0	4.6	8.8	13.4	*5.5*	*12.1*	*17.6*	*6.6*	*12.1*	*18.7*
21.4	8.8	30.2	22.5	12.1	34.6	24.0	13.2	37.2	*50.7*	*25.4*	*76.1*	*50.7*	*25.4*	*76.1*
844.9	749.7	1594.6	959.5	847.1	1806.6	997.2	853.3	1850.5	*1555.9*	*1163.2*	*2719.1*	*1557.0*	*1196.3*	*2753.3*
1316.8	1589.3	2906.1	1397.7	1621.0	3018.7	1411.4	1669.5	3080.9	*1769.2*	*2012.8*	*3782.0*	*1769.2*	*2012.8*	*3782.0*
32.0	2.2	34.2	28.7	2.2	30.9	29.8	2.2	32.0	*56.2*	*3.3*	*59.5*	*56.2*	*3.3*	*59.5*
0.4	11.0	11.4	0.7	22.0	22.7	0.9	0	0.9	*2.0*	*39.7*	*41.7*	*2.0*	*39.7*	*41.7*
145.5	757.1	902.6	227.3	1097.9	1325.2	275.6	1391.1	1666.7	*421.1*	*1642.4*	*2063.5*	*465.2*	*1862.9*	*2328.1*
7.7	45.4	53.1	12.1	56.4	68.5	12.3	60.8	73.1	*19.8*	*111.6*	*131.4*	*25.6*	*112.4*	*138.0*
192.2	89.9	282.1	234.3	123.5	357.8	281.1	144.2	425.3	*438.7*	*573.2*	*1011.9*	*438.7*	*573.2*	*1011.9*
146.4	136.2	282.6	157.6	161.6	319.2	169.5	155.0	324.5	*249.1*	*246.9*	*496.0*	*282.2*	*246.9*	*529.1*
33.1	59.5	92.6	29.8	52.9	82.7	29.8	68.3	98.1	*95.9*	*86.0*	*181.9*	*95.9*	*86.0*	*181.9*
19.2	15.4	34.6	20.9	15.4	36.3	23.1	16.1	39.2	*39.7*	*17.4*	*57.1*	*39.7*	*17.4*	*57.1*
8.4	0	8.4	9.9	2.2	12.1	11.2	2.2	13.4	*37.5*	*11.9*	*49.4*	*37.5*	*11.9*	*49.4*
741.8	722.2	1464.0	814.8	830.9	1645.7	901.0	888.2	1789.2	*948.9*	*939.2*	*1888.1*	*984.1*	*939.2*	*1923.3*
0	77.2	77.2	0	78.3	78.3	0	85.5	85.5	*0*	*92.6*	*92.6*	*0*	*92.6*	*92.6*
5.5	5.5	11.0	6.6	6.6	13.2	7.1	6.6	13.7	*13.2*	*11.0*	*24.2*	*13.2*	*11.0*	*24.2*
17.9	41.0	58.9	26.5	47.8	74.3	34.4	50.7	85.1	*94.8*	*52.9*	*147.7*	*94.8*	*92.6*	*187.4*
54.0	35.3	89.3	45.2	35.3	80.5	48.5	36.4	84.9	*77.2*	*50.7*	*127.9*	*83.8*	*50.7*	*134.5*
83.8	50.7	134.5	102.5	65.5	168.0	112.4	70.1	182.5	*143.3*	*70.5*	*213.8*	*149.9*	*70.5*	*220.4*
2.2	0	2.2	2.2	0	2.2	2.6	0	2.6	*6.6*	*0*	*6.6*	*6.6*	*0*	*6.6*
713.0	912.7	1625.7	921.3	987.7	1909.0	1123.2	1131.8	2255.0	*1646.8*	*1677.7*	*3324.5*	*1986.3*	*1790.6*	*3776.9*
6.6	0	6.6	6.6	0	6.6	6.6	0	6.6	*15.4*	*0*	*15.4*	*15.4*	*0*	*15.4*
88.2	110.2	198.4	81.6	115.5	197.1	81.8	121.3	203.1	*167.1*	*149.9*	*317.0*	*163.1*	*149.9*	*313.0*
2297.9	3071.5	5369.4	2728.6	3701.7	6430.3	3150.9	4230.5	7381.4	*4473.3*	*5776.9*	*10250.2*	*4940.2*	*6150.8*	*11091.0*
10695.2	13820.8	24516.0	11486.9	14744.4	26231.3	12181.9	15406.5	27588.4	*15849.7*	*19700.6*	*35550.3*	*16346.1*	*20348.1*	*36694.2*

TABLE 5A:
WORLD CELLULOSIC FIBER PRODUCTION & PRODUCING CAPACITY BY COUNTRY EXCEPT OLEFIN

Million Pounds

COUNTRY	ACTUAL PRODUCTION											
	1979			1980			1981			1982		
	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
WESTERN EUROPE												
Austria	26.5	217.8	244.3	33.7	221.8	255.5	34.4	237.9	272.3	30.4	222.2	252.6
Belgium/Netherlands	79.6	59.3	138.9	82.4	48.5	130.9	84.4	32.2	116.6	81.8	19.6	101.4
Finland	2.6	105.8	108.4	1.3	104.1	105.4	0	102.7	102.7	0	117.1	117.1
France	40.8	129.9	170.7	36.2	109.3	145.5	24.3	94.6	118.9	18.9	81.3	100.2
West Germany	128.1	110.2	238.3	143.7	101.4	245.1	143.3	110.2	253.5	135.6	110.2	245.8
Greece	15.9	0	15.9	15.9	0	15.9	15.9	0	15.9	15.9	0	15.9
Italy /Malta	84.7	86.0	170.7	80.7	60.6	141.3	77.4	53.8	131.2	69.7	31.3	101.0
Norway	0	64.6	64.6	0	62.6	62.6	0	62.6	62.6	0	44.1	44.1
Portugal	5.5	3.7	9.2	6.0	1.5	7.5	6.4	0.7	7.1	2.0	0	2.0
Spain	27.8	99.9	127.7	28.2	88.4	116.6	27.8	83.3	111.1	24.9	70.1	95.0
Sweden	0	81.3	81.3	0	76.9	76.9	0	76.5	76.5	0	83.8	83.8
Switzerland	7.3	0	7.3	4.0	0	4.0	+	0	+	0	0	0
Turkey	0.7	13.2	13.9	0.7	11.0	11.7	0.7	11.0	11.7	0.7	6.6	7.3
United Kingdom	130.5	306.9	437.4	80.9	241.0	321.9	59.5	225.7	285.2	52.9	196.6	249.5
Total Western Europe	**550.0**	**1278.6**	**1828.6**	**513.7**	**1127.1**	**1640.8**	**474.1**	**1091.2**	**1565.3**	**432.8**	**982.9**	**1415.7**
EASTERN EUROPE												
Bulgaria	7.1	66.1	73.2	7.3	72.7	80.0	9.5	76.5	86.0	8.8	75.0	83.8
Czechoslovakia	48.5	79.4	127.9	43.7	76.9	120.6	40.1	79.4	119.5	43.2	78.3	121.5
Germany, D.R.	77.2	286.6	363.8	80.5	291.0	371.5	81.6	291.0	372.6	75.0	281.7	356.7
Hungary	0	19.0	19.0	0	19.8	19.8	0	16.5	16.5	0	16.7	16.7
Poland	60.0	124.8	184.8	56.0	134.5	190.5	43.0	97.9	140.9	42.5	99.4	141.9
Romania	21.4	121.2	142.6	20.9	119.0	139.9	21.2	121.2	142.4	18.1	110.2	128.3
U.S.S.R.	657.0	742.9	1399.9	672.4	760.6	1433.0	661.4	761.7	1423.1	649.0	750.7	1399.7
Yugoslavia	34.2	127.9	162.1	33.1	127.9	161.0	33.1	127.9	161.0	28.7	121.2	149.9
Total Eastern Europe	**905.4**	**1567.9**	**2473.3**	**913.9**	**1602.4**	**2516.3**	**889.9**	**1572.1**	**2462.0**	**865.3**	**1533.2**	**2398.5**
TOTAL EUROPE	**1455.4**	**2846.5**	**4301.9**	**1427.6**	**2729.5**	**4157.1**	**1364.0**	**2663.3**	**4027.3**	**1298.1**	**2516.1**	**3814.2**

Y means yarn+monofilaments.

S means staple+tow+fiberfill.

These totals do not include data for the Indonesian pilot plant nor production of cellulosic fibers in North Korea.

Production and producing capacity by country, divided as between rayon and acetate yarn, is given on pages 166-167. Also note page 168 for data on production of acetate staple and cigarette tow.

ACTUAL PRODUCTION									PRODUCING CAPACITY					
1983			1984			1985			1986			1987		
Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
25.1	241.8	266.9	32.6	240.3	272.9	32.8	240.3	273.1	*35.3*	*249.1*	*284.4*	*35.3*	*249.1*	*284.4*
90.6	13.4	104.0	90.6	0	90.6	92.6	0	92.6	*99.6*	*0*	*99.6*	*99.6*	*0*	*99.6*
0	127.0	127.0	0	127.9	127.9	0	132.3	132.3	*0*	*143.3*	*143.3*	*0*	*149.9*	*149.9*
18.5	65.0	83.5	16.5	41.9	58.4	15.4	33.1	48.5	*22.0*	*44.1*	*66.1*	*22.0*	*44.1*	*66.1*
130.1	121.3	251.4	134.5	121.3	255.8	141.1	121.3	262.4	*152.1*	*127.9*	*280.0*	*152.1*	*127.9*	*280.0*
13.9	0	13.9	13.2	0	13.2	15.4	0	15.4	*17.6*	*0*	*17.6*	*17.6*	*0*	*17.6*
64.6	0	64.6	67.5	0	67.5	66.6	0	66.6	*86.0*	*0*	*86.0*	*86.0*	*0*	*86.0*
0	0	0	0	0	0	0	0	0	*0*	*0*	*0*	*0*	*0*	*0*
2.0	0	2.0	2.2	0	2.2	2.2	0	2.2	*4.4*	*0*	*4.4*	*4.4*	*0*	*4.4*
23.1	47.4	70.5	15.9	57.5	73.4	16.5	66.1	82.6	*37.7*	*70.5*	*108.2*	*37.7*	*70.5*	*108.2*
0	86.6	86.6	0	88.4	88.4	0	72.8	72.8	*0*	*99.2*	*99.2*	*0*	*99.2*	*99.2*
0	0	0	0	0	0	0	0	0	*0*	*0*	*0*	*0*	*0*	*0*
0.7	8.8	9.5	0.7	9.9	10.6	0.7	11.0	11.7	*1.1*	*17.6*	*18.7*	*1.1*	*17.6*	*18.7*
55.1	254.0	309.1	46.3	234.1	280.4	41.9	132.7	174.6	*55.1*	*177.5*	*232.6*	*55.1*	*177.5*	*232.6*
423.7	965.3	1389.0	420.0	921.3	1341.3	425.2	809.6	1234.8	*510.9*	*929.2*	*1440.1*	*510.9*	*935.8*	*1446.7*
9.0	77.2	86.2	9.0	81.8	90.8	9.0	82.9	91.9	*11.0*	*92.6*	*103.6*	*11.0*	*92.6*	*103.6*
44.3	83.6	127.9	45.2	85.1	130.3	46.1	87.3	133.4	*55.1*	*134.5*	*189.6*	*55.1*	*134.5*	*189.6*
77.2	286.8	364.0	77.6	297.6	375.2	78.0	310.8	388.8	*86.0*	*366.0*	*452.0*	*86.0*	*366.0*	*452.0*
0	14.1	14.1	0	15.4	15.4	0	15.4	15.4	*0*	*22.0*	*22.0*	*0*	*22.0*	*22.0*
40.1	112.9	153.0	43.0	123.5	166.5	45.2	132.3	177.5	*69.4*	*157.6*	*227.0*	*70.5*	*157..6*	*228.1*
18.7	112.4	131.1	18.7	112.4	131.1	19.4	116.8	136.2	*22.0*	*352.7*	*374.7*	*22.0*	*352.7*	*374.7*
661.4	760.6	1422.0	676.8	760.6	1437.4	687.8	771.6	1459.4	*749.6*	*778.2*	*1527.8*	*749.6*	*778.2*	*1527.8*
30.9	127.9	158.8	30.9	121.3	152.2	32.8	121.3	154.1	*37.5*	*132.3*	*169.8*	*37.5*	*132.3*	*169.8*
881.6	1575.5	2457.1	901.2	1597.7	2498.9	918.3	1638.4	2556.7	*1030.6*	*2035.9*	*3066.5*	*1031.7*	*2035.9*	*3067.6*
1305.3	2540.8	3846.1	1321.2	2519.0	3840.2	1343.5	2448.0	3791.5	*1541.5*	*2965.1*	*4506.6*	*1542.6*	*2971.7*	*4514.3*

TABLE 5B:
WORLD CELLULOSIC PRODUCTION & PRODUCING CAPACITY
BY COUNTRY OF ORIGIN

Million Pounds

COUNTRY	ACTUAL PRODUCTION											
	1979			1980			1981			1982		
	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
U.S.A.	373.5	556.4	929.9	355.6	450.4	806.0	305.6	464.5	770.1	228.4	354.9	583.3
OTHER AMERICAS												
Argentina	11.2	10.4	21.6	4.4	3.3	7.7	2.2	0	2.2	3.5	0	3.5
Brazil	53.8	56.2	110.0	57.3	55.8	113.1	46.3	55.8	102.1	45.9	53.4	99.3
Canada	31.1	69.0	100.1	30.9	66.1	97.0	29.8	62.2	92.0	20.9	61.7	82.6
Chile	2.2	6.6	8.8	2.2	6.6	8.8	2.2	6.6	8.8	2.2	7.0	9.2
Colombia	7.5	0	7.5	5.3	0	5.3	4.0	0	4.0	3.9	0	3.9
Cuba	5.3	8.4	13.7	4.8	8.4	13.2	4.8	8.4	13.2	4.6	7.9	12.5
Mexico	37.7	22.7	60.4	37.0	24.2	61.2	36.6	24.9	61.5	31.1	11.9	43.0
Peru	2.9	0	2.9	3.3	0	3.3	2.9	0	2.9	2.2	0	2.2
Uruguay	3.1	0	3.1	2.9	0	2.9	2.2	0	2.2	1.3	0	1.3
Venezuela	6.6	0	6.6	6.2	0	6.2	6.2	0	6.2	2.6	0	2.6
TOTAL OTHER AMERICAS	161.4	173.3	334.7	154.3	164.4	318.7	137.2	157.9	295.1	118.2	141.9	260.1
JAPAN	252.0	640.2	892.2	263.0	612.9	875.9	261.7	602.9	864.6	265.6	570.5	836.1
OTHER AFRICA, ASIA & OCEANIA												
Bangladesh	9.0	0	9.0	7.7	0	7.7	6.6	0	6.6	5.5	0	5.5
China, P.R.O.	149.9	187.4	337.3	165.3	209.4	374.7	176.4	231.5	407.9	176.4	231.5	407.9
Egypt	12.8	9.3	22.1	13.2	8.8	22.0	13.2	8.8	22.0	15.4	9.9	25.3
India	133.4	203.3	336.7	127.2	164.7	291.9	123.2	208.3	331.5	107.1	116.4	223.5
Indonesia	0	0	0	0	0	0	0	0	0	0	39.9	39.9
Iraq	6.4	11.9	18.3	6.6	12.1	18.7	6.6	12.1	18.7	6.6	12.1	18.7
Korea, Rep. of	29.1	22.9	52.0	27.3	33.1	60.4	28.2	30.6	58.8	21.8	12.8	34.6
Pakistan	4.4	0	4.4	5.9	0	5.9	5.3	0	5.3	5.5	0	5.5
Taiwan	6.6	154.3	160.9	6.6	166.0	172.6	6.6	213.2	219.8	7.3	197.3	204.6
Thailand	0	33.3	33.3	0	36.2	36.2	0	36.1	36.1	0	34.2	34.2
TOTAL OTHER A., A. & O.	351.6	622.4	974.0	359.8	630.3	990.1	366.1	740.6	1106.7	345.6	654.1	999.7
WORLD TOTAL	2593.9	4838.8	7432.7	2560.3	4587.5	7147.8	2434.6	4629.2	7063.8	2255.9	4237.5	6493.4

ACTUAL PRODUCTION									PRODUCING CAPACITY					
1983			1984			1985			1986			1987		
Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
263.9	376.1	640.0	239.0	388.9	627.9	205.0	353.0	558.0	*244.0*	*465.0*	*709.0*	*244.0*	*465.0*	*709.0*
3.7	0	3.7	4.0	3.3	7.3	3.3	3.3	6.6	*19.8*	*22.0*	*41.8*	*19.8*	*22.0*	*41.8*
40.6	48.5	89.1	39.0	63.9	102.9	44.3	58.4	102.7	*48.9*	*68.8*	*117.7*	*48.9*	*68.8*	*117.7*
22.0	66.1	88.1	22.0	74.7	96.7	17.6	59.3	76.9	*32.0*	*83.8*	*115.8*	*32.0*	*83.8*	*115.8*
2.2	7.1	9.3	2.6	8.2	10.8	2.9	8.4	11.3	*3.3*	*11.9*	*15.2*	*3.3*	*11.9*	*15.2*
4.0	0	4.0	4.0	0	4.0	4.0	0	4.0	*7.7*	*0*	*7.7*	*7.7*	*0*	*7.7*
4.4	7.7	12.1	4.4	7.7	12.1	4.6	7.7	12.3	*6.6*	*11.0*	*17.6*	*6.6*	*11.0*	*17.6*
23.8	11.0	34.8	25.6	8.8	34.4	26.9	0	26.9	*29.8*	*0*	*29.8*	*30.2*	*0*	*30.2*
2.2	0	2.2	3.7	0	3.7	3.7	0	3.7	*3.7*	*0*	*3.7*	*3.7*	*0*	*3.7*
2.2	0	2.2	2.2	0	2.2	2.2	0	2.2	*2.2*	*0*	*2.2*	*2.2*	*0*	*2.2*
3.3	0	3.3	4.2	0	4.2	4.6	0	4.6	*5.3*	*0*	*5.3*	*5.3*	*0*	*5.3*
108.4	140.4	248.8	111.7	166.6	278.3	114.1	137.1	251.2	*159.3*	*197.5*	*356.8*	*159.7*	*197.5*	*357.2*
257.5	597.4	854.9	244.3	587.7	832.0	230.6	539.9	770.5	*300.7*	*693.1*	*993.8*	*300.7*	*693.1*	*993.8*
5.5	2.2	7.7	5.5	2.2	7.7	6.0	2.2	8.2	*14.3*	*11.0*	*25.3*	*14.3*	*11.0*	*25.3*
187.4	220.5	407.9	191.8	238.1	429.9	191.8	246.9	438.7	*220.5*	*253.5*	*474.0*	*220.5*	*253.5*	*474.0*
15.4	10.1	25.5	15.4	10.1	25.5	15.4	10.4	25.8	*15.4*	*11.9*	*27.3*	*15.4*	*11.9*	*27.3*
101.9	154.1	256.0	91.9	220.7	312.6	103.4	209.4	312.8	*154.3*	*284.0*	*438.3*	*154.3*	*284.0*	*438.3*
0	75.2	75.2	0	91.0	91.0	0	88.2	88.2	*0*	*103.6*	*103.6*	*0*	*103.6*	*103.6*
6.6	12.1	18.7	6.6	12.1	18.7	6.6	12.1	18.7	*7.7*	*14.3*	*22.0*	*7.7*	*14.3*	*22.0*
28.4	0	28.4	28.2	0	28.2	30.4	0	30.4	*31.3*	*61.9*	*93.2*	*31.3*	*61.9*	*93.2*
6.0	0	6.0	6.8	0	6.8	7.1	0	7.1	*7.3*	*0*	*7.3*	*7.3*	*0*	*7.3*
6.6	217.2	223.8	5.5	276.7	282.2	5.5	263.4	268.9	*9.5*	*286.6*	*296.1*	*9.5*	*286.6*	*296.1*
0	38.6	38.6	0	39.7	39.7	0	41.9	41.9	*0*	*40.1*	*40.1*	*0*	*45.9*	*45.9*
357.8	730.0	1087.8	351.7	890.6	1242.3	366.2	874.5	1240.7	*460.3*	*1066.9*	*1527.2*	*460.3*	*1072.7*	*1533.0*
2292.9	4384.7	6677.6	2267.9	4552.8	6820.7	2259.4	4352.5	6611.9	*2705.8*	*5387.6*	*8093.4*	*2707.3*	*5400.0*	*8107.3*

TABLE 6:
RAYON VS. ACETATE FILAMENT YARN
PRODUCTION & PRODUCING CAPACITY BY COUNTRY

Million Pounds

COUNTRY	ACTUAL PRODUCTION											
	1979			1980			1981			1982		
	H	R&C	A	H	R&C	A	H	R&C	A	H	R&C	A
WESTERN EUROPE												
Austria	18	9	0	25	9	0	25	9	0	20	11	0
Belgium/Netherlands	30	34	15	35	35	13	35	36	13	33	35	13
France	21	20	0	15	20	0	4	20	0	0	20	0
West Germany[c]	72	51	4	88	54	2	86	55	2	88	46	+
Italy[c]	24	20	41	24	11	45	23	11	42	20	7	42
Spain	11	11	7	13	10	7	11	11	7	9	9	7
United Kingdom	25	22	82	2	4	76	0	0	60	0	0	53
Other[a]	0	33	0	0	26	0	0	24	0	0	20	0
Total Western Europe	201	200	149	202	169	143	184	166	124	170	148	115
EASTERN EUROPE												
Bulgaria	0	7	0	0	7	0	0	9	0	0	9	0
Czechoslovakia	22	26	0	20	24	0	18	22	0	18	26	0
Germany, D.R.	29	48	0	30	51	0	31	51	0	29	46	0
Poland	16	44	0	15	41	0	10	33	0	9	33	0
Romania	13	8	0	13	8	0	13	8	0	11	7	0
U.S.S.R.[c]	360	177	121	364	187	121	364	177	121	353	176	119
Yugoslavia	15	19	0	15	18	0	15	18	0	13	15	0
Total Eastern Europe	455	329	121	457	336	121	451	318	121	433	312	119
U.S.A.[c]	42	15	316	31	15	310	33	15	258	20	13	194
OTHER AMERICAS												
Argentina	3	6	2	2	2	+	0	+	2	0	0	4
Brazil	16	31	7	13	36	9	10	29	7	9	33	4
Canada	0	0	31	0	0	31	0	0	30	0	0	22
Chile	0	2	0	0	2	0	0	2	0	0	2	0
Colombia	0	0	7	0	0	5	0	0	4	0	0	4
Cuba	5	+	0	5	+	0	5	+	0	4	+	0
Mexico	7	13	18	7	13	17	7	13	17	7	11	13
Peru	0	+	3	0	+	3	0	+	3	0	0	2
Uruguay	0	0	3	0	0	3	0	0	2	0	0	2
Venezuela	0	0	7	0	0	6	0	0	6	0	0	2
Total Other Americas	31	52	78	27	53	74	22	44	71	20	46	53
JAPAN[c]	7	177	68	7	185	71	9	182	71	9	183	75
OTHER AFRICA, ASIA & OCEANIA												
India	36	93	4	31	92	4	31	88	4	24	79	4
Pakistan	0	0	4	0	0	6	0	0	5	0	0	4
Rep. of Korea	0	25	4	0	22	4	0	24	4	0	18	4
Other[b]	0	187	0	0	199	0	0	209	0	0	214	0
Total A., A. & O.	36	305	12	31	313	14	31	321	13	24	311	12
TOTAL EUROPE	772	1078	744	755	1071	733	730	1046	658	676	1013	568

H means high tenacity (tire & industrial type) viscose rayon yarn.
R means regular + intermediate tenacity viscose rayon yarn.
C means cuprammonium rayon yarn.
A means acetate + triacetate yarn.
a. Comprises Finland, Greece, Portugal, Switzerland and Turkey.
b. Comprises Bangladesh, People's Republic of China, Egypt, Iraq and Taiwan.
c. Produces both regular + intermediate rayon yarn and cuprammonium rayon yarn.

PRODUCING CAPACITY														
1983			1984			1985			1986			1987		
H	R&C	A	H	R&C	A	H	R&C	A	H	R&C	A	H	R&C	A
18	9	0	22	11	0	22	11	0	*24*	*11*	*0*	*24*	*11*	*0*
40	37	15	40	35	15	40	37	15	*42*	*40*	*18*	*42*	*40*	*18*
0	18	0	0	15	0	0	15	0	*0*	*22*	*0*	*0*	*22*	*0*
86	44	0	88	46	0	88	53	0	*95*	*57*	*0*	*95*	*57*	*0*
20	4	40	24	4	40	22	4	40	*26*	*15*	*44*	*26*	*15*	*44*
7	9	7	+	9	7	+	9	7	*18*	*11*	*9*	*18*	*11*	*9*
0	0	55	0	0	46	0	0	42	*0*	*0*	*55*	*0*	*0*	*55*
0	18	0	0	15	0	0	18	0	*0*	*24*	*0*	*0*	*24*	*0*
171	139	117	174	135	108	172	147	104	*205*	*180*	*126*	*205*	*180*	*126*
0	9	0	0	9	0	0	9	0	*0*	*11*	*0*	*0*	*11*	*0*
18	26	0	18	26	0	18	29	0	*24*	*31*	*0*	*24*	*31*	*0*
31	49	0	31	49	0	31	49	0	*33*	*53*	*0*	*33*	*53*	*0*
9	31	0	11	33	0	11	35	0	*20*	*51*	*0*	*20*	*51*	*0*
11	7	0	11	7	0	11	9	0	*13*	*9*	*0*	*13*	*9*	*0*
357	183	121	364	187	126	366	192	130	*375*	*220*	*154*	*375*	*220*	*154*
15	15	0	15	15	0	18	15	0	*18*	*20*	*0*	*18*	*20*	*0*
441	320	121	450	326	126	455	338	130	*483*	*395*	*154*	*483*	*395*	*154*
24	13	227	29	13	198	20	13	172	*46*	*18*	*181*	*46*	*18*	*181*
0	0	4	0	0	4	0	0	4	*0*	*13*	*7*	*0*	*13*	*7*
7	31	2	9	26	4	9	33	2	*11*	*35*	*2*	*11*	*35*	*2*
0	0	22	0	0	22	0	0	18	*0*	*0*	*31*	*0*	*0*	*31*
0	2	0	0	2	0	0	2	0	*0*	*2*	*0*	*0*	*2*	*0*
0	0	4	0	0	4	0	0	4	*0*	*0*	*9*	*0*	*0*	*9*
4	+	0	4	0	0	4	0	0	*7*	*0*	*0*	*7*	*0*	*0*
7	4	13	4	7	13	7	7	13	*7*	*9*	*15*	*7*	*9*	*15*
0	0	2	0	0	4	0	0	4	*0*	*0*	*4*	*0*	*0*	*4*
0	0	2	0	0	2	0	0	2	*0*	*0*	*2*	*0*	*0*	*2*
0	0	2	0	0	4	0	0	4	*0*	*0*	*4*	*0*	*0*	*4*
18	37	51	17	35	57	20	42	51	*25*	*59*	*74*	*25*	*59*	*74*
7	181	71	4	172	68	4	163	62	*22*	*203*	*77*	*22*	*203*	*77*
22	77	2	18	73	2	15	88	+	*46*	*101*	*7*	*46*	*101*	*7*
0	0	7	0	0	7	0	0	7	*0*	*0*	*7*	*0*	*0*	*7*
0	24	4	0	24	4	0	26	4	*0*	*26*	*4*	*0*	*26*	*4*
0	220	0	0	225	0	0	225	0	*0*	*267*	*0*	*0*	*267*	*0*
22	321	13	18	322	13	15	339	11	*46*	*394*	*18*	*46*	*394*	*18*
683	1011	600	692	1003	570	686	1042	530	*827*	*1249*	*630*	*827*	*1249*	*630*

TABLE 7:
WORLD GLASS FIBER
PRODUCTION & PRODUCING CAPACITY
MILLION POUNDS

COUNTRY	PRODUCTION							CAPACITY	
	1979	1980	1981	1982	1983	1984	1985	1986	1987
WEST EUROPE	683	661	611	551	639	661	705	*827*	*827*
EAST EUROPE [a]								*110*	*110*
U.S.A.	1014	866	1041	899	1168	1393	1543	*1849*	*1922*
OTHER AMERICAS	62	66	68	77	82	86	113	*132*	*132*
JAPAN	392	368	384	436	454	549	602	*692*	*692*
OTHER A., A. & O.[b]	26	29	31	26	31	31	62	*68*	*66*
TOTAL ABOVE	2177	1990	2135	1989	2374	2720	3025	*3678*	*3749*
CHINA, PRC	DATA NOT AVAILABLE			66	66	88	110	*132*	*132*
U.S.S.R.				143	143	165	187	*242*	*242*

Glass fiber is defined on page 116 of the June 1986 issue. The glass fiber producing capacity, in operable condition, is shown on an annual rate basis as of March 1986 (1986) and December 1987 (1987).

a. The data for East Europe do not include estimates for the U.S.S.R.
b. The Other Africa, Asia & Oceania countries are Australia, India and South Africa.

TABLE 8:
ESTIMATED WORLD
CIGARETTE TOW PRODUCTION
MILLION POUNDS

AREA	1979	1980	1981	1982	1983	1984	1985
EUROPE [a]	163	163	178	178	176	176	183
U.S.A.	439	485	498	476	465	412	463
OTHER AMERICAS[b]							
ASIA[c]	90	90	93	93	95	104	97
WORLD TOTAL	**692**	**738**	**769**	**747**	**736**	**692**	**743**

a. Belgium, Fed. Rep. of Germany, U.S.S.R. & United Kingdom.
b. Brazil, Canada, Colombia, Mexico & Venezuela.
c. Japan and Rep. of Korea

TABLE 9:
WORLD ACETATE STAPLE
PRODUCTION & CAPACITY
MILLION POUNDS

COUNTRY	PRODUCTION							CAPACITY	
	1979	1980	1981	1982	1983	1984	1985	1986	1987
UNITED KINGDOM	1.1	0.7	0.4	0.4	0.4	0.4	0.4	*1.1*	*1.1*
U.S.A.	7.0	7.0	4.0	1.1	1.3	0.4	0.4	*0.4*	*0.4*
CANADA	0	0	0	0	0	0	0	*0*	*0*
INDIA	0.9	0.2	0.7	0.7	0.4	0.4	+	*1.8*	*1.8*
WORLD TOTAL	**9.0**	**7.9**	**5.1**	**2.2**	**2.1**	**1.2**	**0.8**	*3.3*	*3.3*

TABLE 10:
WORLD OLEFIN FIBER PRODUCTION
MILLION POUNDS

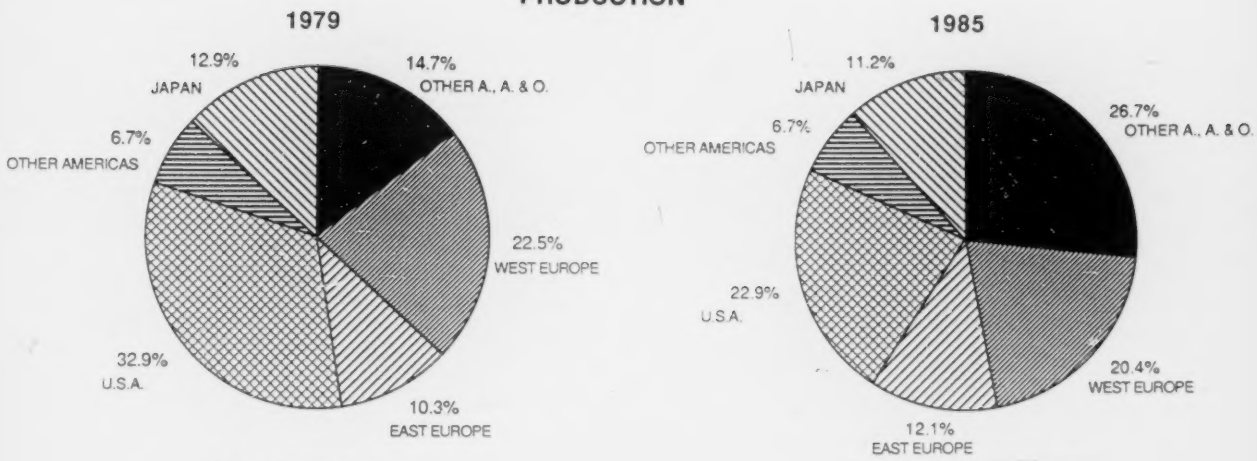
COUNTRY	1979	1980	1981	1982	1983	1984	1985
WEST EUROPE							
BENELUX	123	126	145	161	165	170	172
DENMARK	33	31	31	29	31	31	33
FRANCE	53	59	62	57	64	64	64
GERMANY, F.R.	126	117	123	121	134	134	137
IRELAND (EIRE)	13	20	20	18	20	20	20
ITALY	135	126	137	130	148	156	156
UNITED KINGDOM	181	176	179	167	176	176	179
SUBTOTAL EEC	664	655	697	683	738	751	761
AUSTRIA	41	39	37	42	44	46	48
FINLAND	7	7	7	7	9	9	9
GREECE/CYPRUS	22	20	20	20	22	20	20
NORWAY	9	9	9	9	11	9	9
PORTUGAL	84	88	84	84	86	86	88
SPAIN	81	84	84	79	79	82	82
SWEDEN	7	7	7	7	9	9	9
SWITZERLAND	7	7	7	7	9	9	9
TURKEY	11	11	11	11	13	13	13
TOTAL WEST EUROPE	933	927	963	949	1020	1034	1048
EAST EUROPE							
CZECHOSLOVAKIA	26	24	24	24	26	26	26
HUNGARY	29	33	35	35	35	35	37
POLAND	29	31	33	26	33	35	35
U.S.S.R.	33	33	33	29	40	44	48
U.S.A.							
YARN+MONOFIL	333	324	320	295	370	386	423
STAPLE	119	115	141	139	190	249	302
FILM FIBER	306	309	326	289	328	340	514
OTHER AMERICAS							
ARGENTINA	24	22	22	24	26	26	29
BRAZIL	86	88	88	86	79	86	86
CANADA	71	66	66	62	70	66	71
CHILE	2	2	2	2	2	2	2
EL SALVADOR							
GUATEMALA	4	4	4	4	7	7	7
HONDURAS							
MEXICO	44	48	51	51	57	57	57
NICARAGUA	2	2	2	2	2	2	2
PERU	11	11	13	13	13	13	13
URUGUAY	2	2	4	2	4	4	4
JAPAN							
YARN+MONOFIL	40	35	31	31	31	31	31
STAPLE	64	60	57	62	64	71	77
FILM FIBER	NA	NA	NA	NA	NA	NA	NA
OTHER AFRICA, ASIA & OCEANIA							
AUSTRALIA	44	44	44	42	46	49	51
KOREA, REP. OF	18	9	7	4	2	2	2
PHILIPPINES	4	4	4	7	7	7	7
SOUTH AFRICA	7	7	7	7	11	11	11
TAIWAN	101	110	117	123	132	139	156
OTHER	+	+	+	+	2	2	2

The olefin data shown comprise (a) the tonnages of yarn, monofilaments and staple plus film fiber reported by official sources, such as governments, trade associations or other statistical agents plus (b) estimates of the additional tonnages of olefin fiber not included in the aforementioned data. Note text on page 143 of the June ***Organon.***

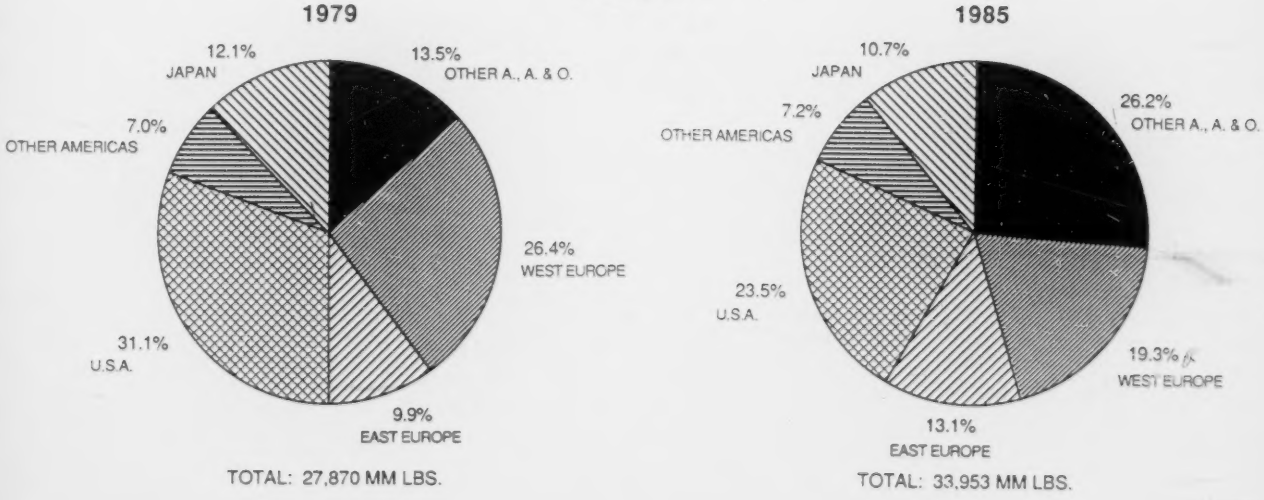
No attempt is made to strike a world total inasmuch as data are incomplete for a number of countries, particularly in Latin America, East Europe and Other Africa, Asia & Oceania.

GRAPH 1:
PERCENT SHARE OF WORLD NONCELLULOSIC FIBER PRODUCTION & PRODUCING CAPACITY BY AREA

PRODUCTION



CAPACITY



GRAPH 2:
WORLD NONCELLULOSIC FIBER PRODUCTION & PRODUCING CAPACITY[a]

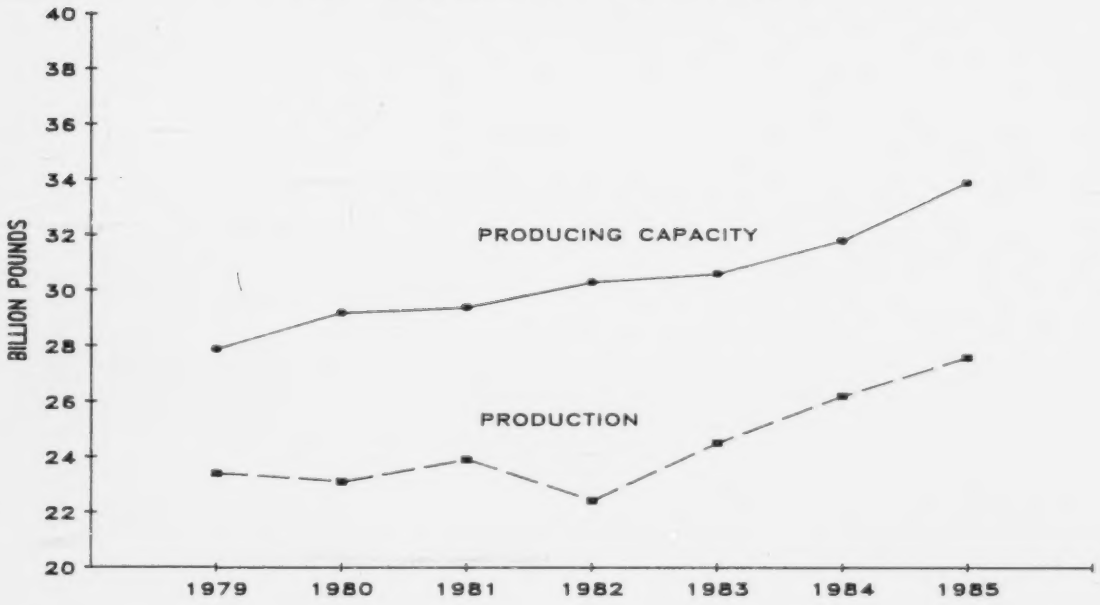
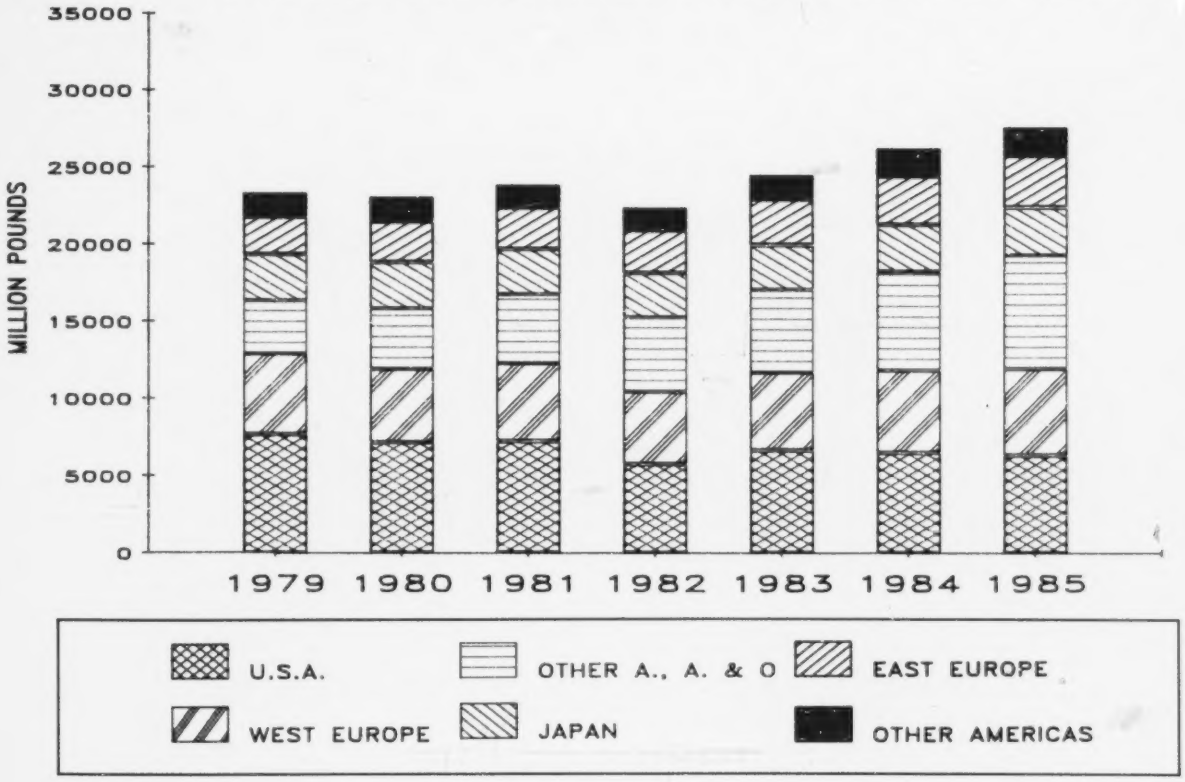


TABLE 11:
1979-1985 WORLD NONCELLULOSIC PRODUCTION VS. PRODUCING CAPACITY[a]
MILLION POUNDS

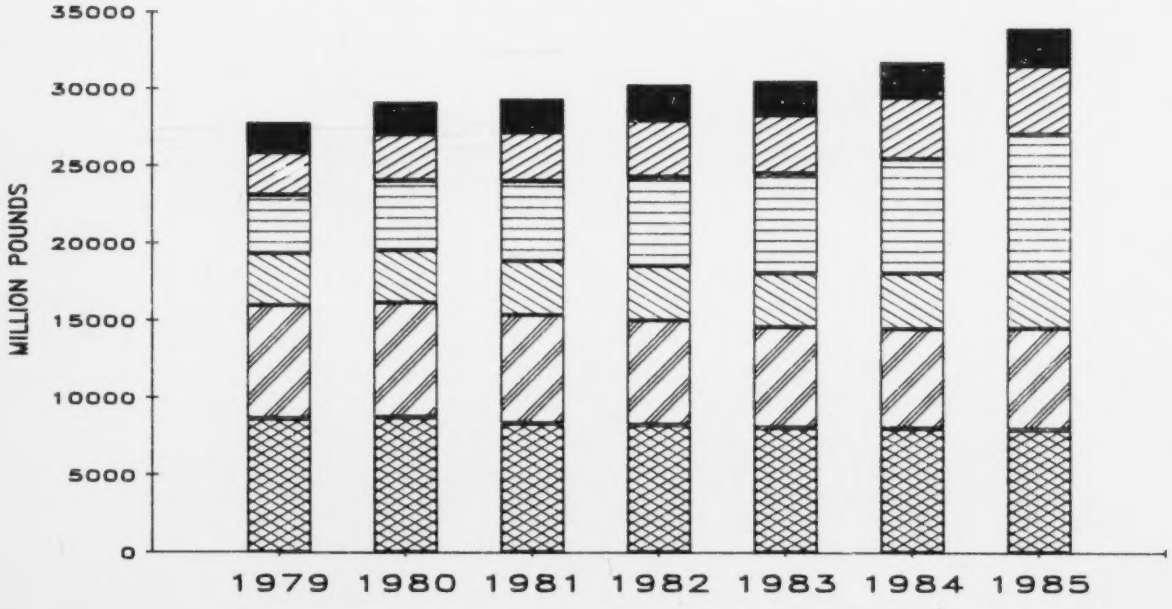
YEAR	PRODUCTION	CAPACITY
1979	23,371	27,870
1980	23,096	29,191
1981	23,870	29,391
1982	22,371	30,329
1983	24,516	30,592
1984	26,231	31,792
1985	27,589	33,953

a. Noncellulosic yarn+monofilament and staple+tow.

GRAPH 3:
WORLD NONCELLULOSIC FIBER PRODUCTION BY AREA

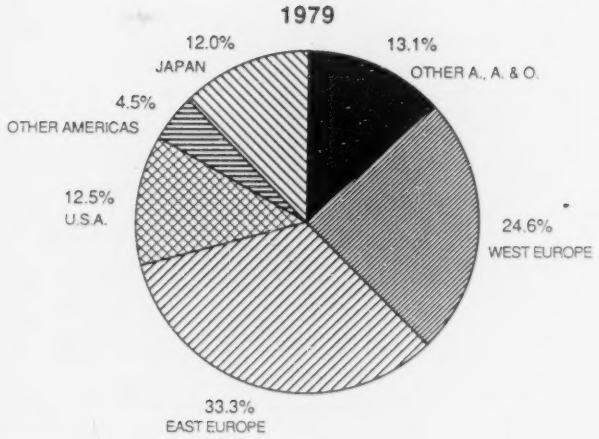


GRAPH 4:
WORLD NONCELLULOSIC FIBER CAPACITY BY AREA

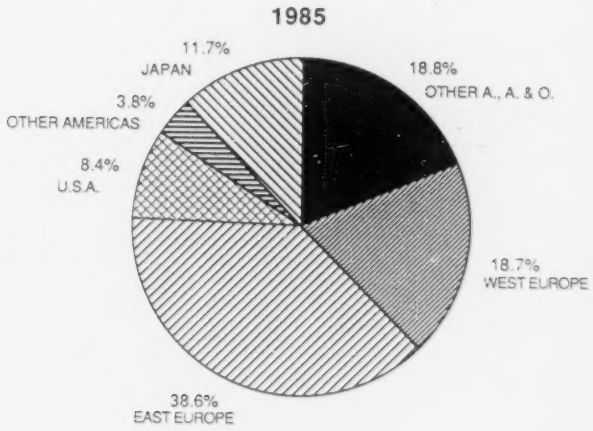


GRAPH 5:
WORLD CELLULOSIC FIBER PRODUCTION
& PRODUCING CAPACITY

PRODUCTION

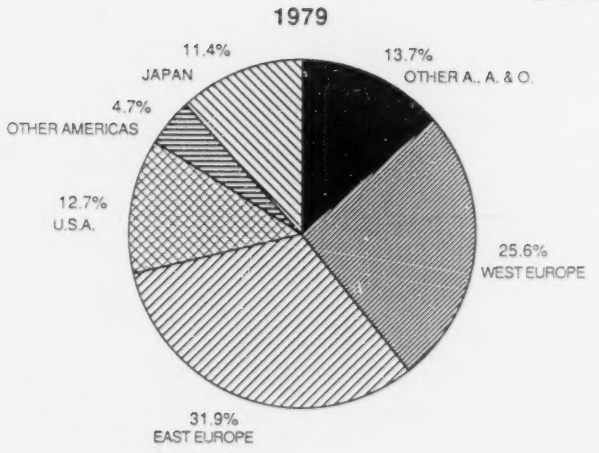


TOTAL: 7,433 MM LBS.

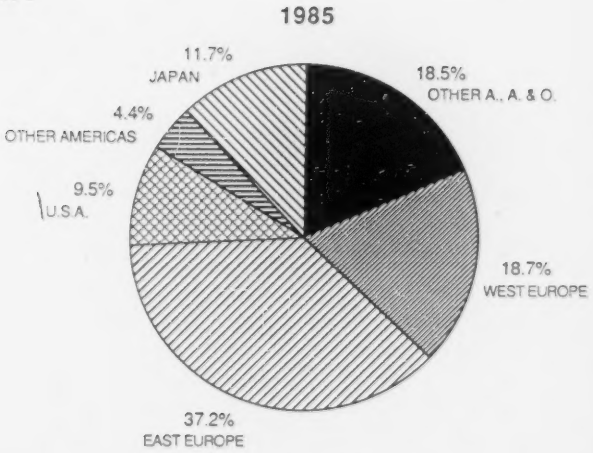


TOTAL: 6,612 MM LBS.

CAPACITY



TOTAL: 8,541 MM LBS.



TOTAL: 8,203 MM LBS.

TRADE BAROMETER

SIGNIFICANT IMPROVEMENT IN MAN-MADE FIBER TRADE BALANCE

The U.S. man-made fiber balance of trade rose significantly in May as the net-export balance of trade increased to 37.0 million pounds, up 48.6% from the 24.9 million pound export balance in April. Rising imports and exports of man-made fiber resulted in the rising trade balance. Imports of fiber totaled 29.3 million pounds, up 2.8% from the 28.5 million pounds imported in April. Exports of fiber amounted to 66.4 million pounds in May, up over 24% from the 53.4 million pounds exported the previous month. The trade balance in May is 30% below that of May 1984. This month's exports are 16% below the level of last May, while imports are up 15.4% during the same period.

MAY DETAIL

The balance of trade for noncellulosic yarn+monofilaments increased in May as a result of rising exports and imports. Exports rose by almost 43% and imports increased by nearly 34%.

The noncellulosic staple+tow balance of trade rose in May as imports fell 3.3% and exports improved by over 22%.

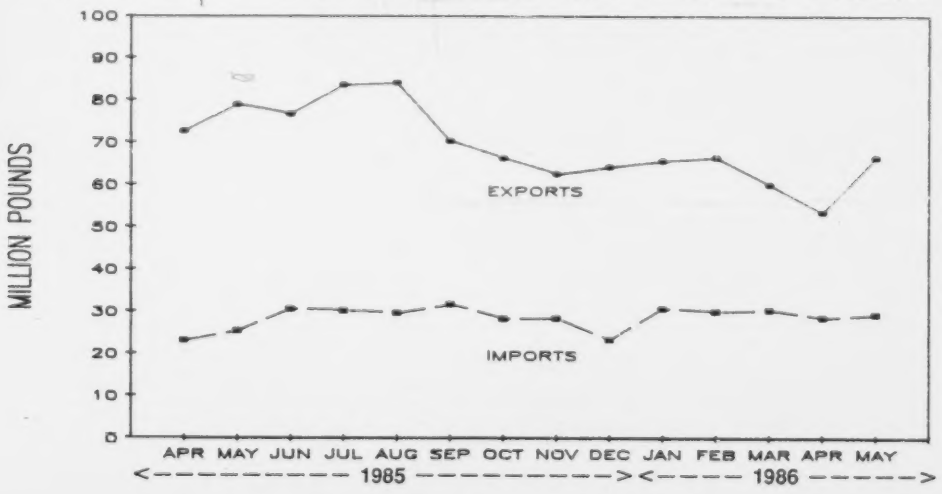
Products to note in May:

- Polyester textured yarn. Exports soared by 158%.
- Polyester staple. Exports rose by 49%.
- Nylon staple. Exports increased by 28%.
- Nylon grouped filament. Exports accelerated by 491%.

NOTE ABOUT MANUFACTURES TRADE DATA

Due to substantial revisions and additions to the U.S. Census TSUSA commodity number system, there will not be a listing of trade data for manufactures this month. As soon as changes are implemented, the manufactures trade data will again appear in the ***ORGANON.***

GRAPH 6:
IMPORTS VS EXPORTS OF MAN-MADE FIBER



GRAPH 7:
MAN—MADE FIBER MONTHLY TRADE BALANCE

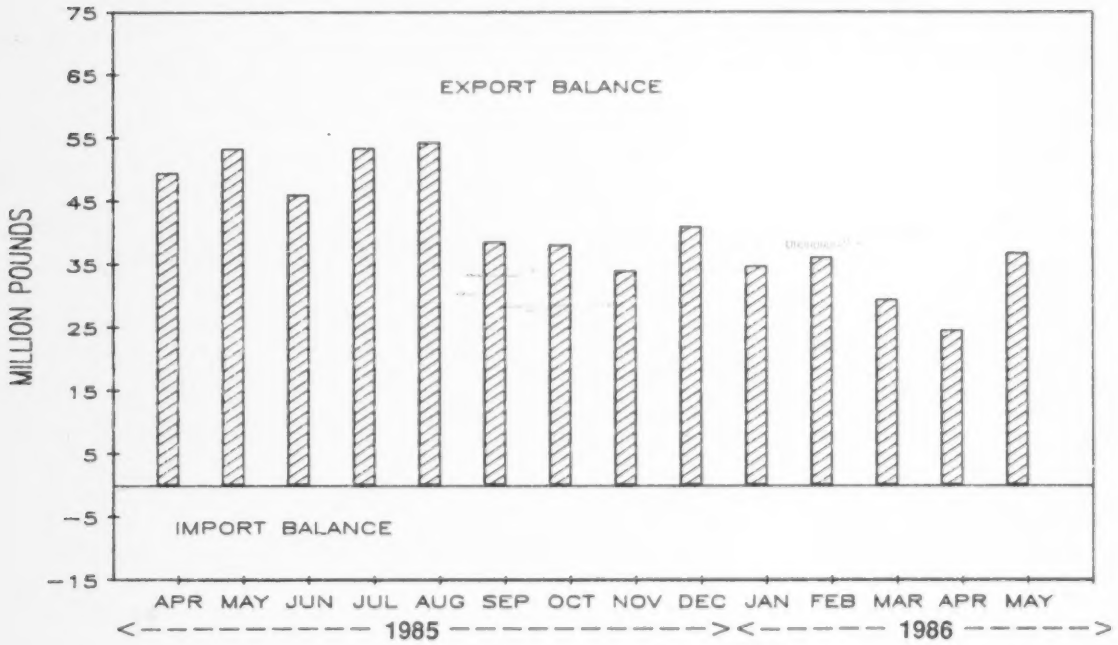


TABLE 12:
MAN-MADE FIBER MONTHLY TRADE BALANCE DETAIL
MILLION POUNDS

COMMODITY	1985									1986				
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
CELLULOSIC YARN+MONOFILAMENTS	+	0.1 I	0.8 I	+	0.4 I	1.1 I	0.8 I	0.1 I	0.3 I	0.9 I	0.8 I	0.7 I	0.9 I	0.1 I
CELLULOSIC STAPLE+TOW	3.7E	1.5E	4.4E	0.9E	4.3E	1.1E	2.4E	1.7E	1.0E	0.8E	1.5E	4.0E	0.4 I	1.4E
NONCELLULOSIC YARN+MONOFILAMENTS	18.9E	20.9E	22.4E	21.0E	23.2E	19.3E	18.1E	20.3E	20.5E	20.5E	15.3E	14.4E	13.6E	20.0E
NONCELLULOSIC STAPLE+TOW	24.8E	29.0E	17.2E	28.0E	22.5E	16.3E	14.1E	5.5E	14.6E	9.1E	12.1E	5.6E	4.0E	8.6E
CELLULOSIC WASTE	0.1E	0.1E	0.1E	+	+	0.1E	+	+	+	0.1E	0.2E	0.2E	0.3E	0.1E
NONCELLULOSIC WASTE	2.2E	2.1E	2.9E	3.7E	4.9E	3.0E	4.4E	6.7E	5.3E	5.2E	8.0E	6.1E	8.3E	7.0E
TOTAL	49.7E	53.5E	46.2E	53.6E	54.5E	38.7E	38.2E	34.1E	41.1E	34.8E	36.3E	29.6E	24.9E	37.0E

I means net-import balance.
E means net-export balance.

TABLE 13:
U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1985 REVISED												YEAR TO DATE	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1985	1984
CELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED	310.0106 & .0206	0	0	38	41	0	0	0	37	16	44	14	0	190	1571
OTHER	310.0130 & .0230[a]	1105	751	697	726	748	1547	723	1164	1622	1483	1222	1163	12951	8245
MONOFILAMENTS	309.0310 & .0610	0	17	1	0	0	0	0	0	1	0	0	0	19	5
STRIPS, $1/LB & UNDER	309.2000*	5	36	4	79	42	79	160	101	66	51	98	42	763	160
SUBTOTAL ABOVE		1110	804	740	846	790	1626	883	1302	1705	1578	1334	1205	13923	9981
STAPLE	309.4320 & .4325	1319	1255	1255	1186	610	408	745	877	761	1042	836	992	11286	15388
GROUPED FILAMENTS	309.3010 & .3110[b]	62	163	58	122	106	29	77	193	64	289	31	178	1372	1605
SUBTOTAL ABOVE		1381	1418	1313	1308	716	437	822	1070	825	1331	867	1170	12658	16993
WASTE, ADVANCED&NOT ADVANCED	**309.6615 & .7510**	**96**	**73**	**0**	**41**	**0**	**0**	**78**	**0**	**0**	**44**	**67**	**80**	**479**	**53**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED - NYLON	310.0109 & .0209	2115	1670	2496	1645	992	4129	3940	3744	4263	3886	2355	1117	32352	17966
- POLYESTER	310.0110 & .0210	654	758	2492	1531	1834	1670	1394	1065	1848	1061	1245	1090	16642	10806
- OTHER	310.0114 & .0214	1157	1238	1081	816	1002	1263	1265	1031	1018	1391	1418	2043	14723	8939
OTHER - NYLON	310.0149 & .0249	2037	1819	1450	2132	1950	1961	1783	1219	727	1174	1039	1059	18350	30192
- POLYESTER	310.0150 & .0250	1336	1326	2183	838	1483	1291	1017	1263	2112	1113	1297	1469	16728	15698
- OTHER	310.0170 & .0270[c]	179	243	140	182	281	108	136	75	107	125	480	464	2520	2468
MONOFILAMENTS	309.0200 & .0330[d]	240	133	190	238	118	196	204	103	241	154	90	152	2059	2857
STRIPS, OVER $1/LB	309.2100 & .2500*	52	118	59	112	72	142	111	111	133	122	50	105	1187	1066
SUBTOTAL ABOVE		7770	7305	10091	7494	7732	10760	9850	8611	10449	9026	7974	7499	104561	89992
STAPLE - NYLON	309.4338	2329	1897	4525	2186	2030	3786	4667	5085	2733	3553	4148	1605	38544	38281
- POLYESTER	309.4342	1623	2018	1854	2551	2736	2382	2233	2149	2880	2050	1936	2388	26800	22890
- ACRYLIC	309.4345	1392	967	1073	1089	1102	1385	1483	2073	2388	1115	2119	1425	17611	13541
- OLEFIN	309.4346	38	169	270	355	583	796	472	841	737	733	367	371	5732	2213
- OTHER	309.4355	1838	1645	2997	894	2464	2233	1949	2155	2570	1946	2935	1890	25516	15412
GROUPED FILAMENTS															
NYLON	309.3030 & .3200	1742	3045	1957	2013	3112	2351	3233	2381	1865	2931	2971	1913	29514	23129
POLYESTER	309.3040 & .3340	372	335	188	270	160	668	921	464	519	325	380	378	4980	7104
ACRYLIC	309.3050 & .3350	440	832	273	916	935	761	530	500	867	404	190	870	7518	6929
OTHER	309.3065 & .3365	70	152	104	293	83	266	195	241	166	450	954	257	3231	1660
SUBTOTAL ABOVE		9844	11060	13241	10567	13205	14628	15683	15889	14725	13507	16000	11097	159446	131159
WASTE, NOT ADVANCED															
- NYLON	309.6625	3094	4321	3549	1975	1905	1757	1943	1888	2742	1807	1112	1069	27162	31205
- POLYESTER	309.6630	445	950	1386	435	474	1001	391	259	414	332	568	494	7149	8042
- ACRYLIC	309.6645	+	0	10	20	58	0	0	53	61	61	20	0	283	39
- OTHER	309.6660	12	197	169	37	37	291	126	328	323	174	195	183	2072	4074
NOILS & GARNETTED FIBERS	309.6000 & .7000*	0	0	62	31	0	0	0	31	0	0	31	0	155	458
OTHER WASTE, ADVANCED	309.7525 - .7555	44	368	497	334	445	66	407	177	451	414	244	405	3852	6729
SUBTOTAL ABOVE		3595	5836	5673	2832	2919	3115	2867	2736	3991	2788	2170	2151	40673	50547
TOTAL MAN-MADE ABOVE		23796	26496	31058	23088	25362	30566	30183	29608	31695	28274	28412	23202	331740	299202
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1106	0	0	+	1	0	0	0	0	0	0	0	0	1	1
- NONCELLULOSIC	310.1015[e]& .1109[f]	1106	665	740	248	365	747	1052	910	1203	960	708	566	9270	12223
OTHER - CELLULOSIC	310.1030 & .1135[g]	48	18	17	6	27	130	17	58	+	55	3	1	390	173
- NONCELLULOSIC	310.1050 & .1070[h]	346	503	337	392	894	480	340	404	116	48	59	113	4032	2763
SPUN YARN - CELLULOSIC	310.4005 & .4030[i]	83	143	119	110	168	143	160	150	253	97	232	81	1739	1724
- OTHER	310.4015 & .4027[j]	2643	1623	2810	2749	4479	3393	2901	2315	4283	2514	2278	2272	34260	35583
OTHER YARNS - NES, INCL. CHENILLE	310.6029 - .8000	682	296	626	250	1126	1143	668	832	1096	722	899	572	8912	7517
HANDWORK YARNS & SEWING THREAD	310.9000 - .9140[k]	451	462	739	833	851	780	742	674	995	767	1132	857	9283	5445
SLIVER, TOPS & ROVING	309.9000	205	241	410	131	227	165	149	44	111	78	89	91	1941	4544
TEXTILE GLASS FIBER	309.2800 & .2900[l]	2454	1496	3565	3438	2651	4358	2589	2727	3063	1975	3136	3238	34690	23083
GRAND TOTAL ABOVE		31814	31943	40421	31246	36150	41905	38801	37732	42815	35490	36948	30993	436258	392258

SOURCE: U.S. Census Bureau Report IM145X.
NES - Not elsewhere specified.
+ Means a nominal poundage.
* These items are not reported by the Census as cellulosic vs. noncellulosic. Any separation between cellulosic and noncellulosic is estimated, based mainly on average declared value.
a. Also includes 310.0510 & .0610.
b. Also includes 309.3310
c. Also includes 310.0530, .0550, .0630, .0640 & .0665
d. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.
e. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.
f. Also includes 310.1110 & .1114.
g. Also includes 310.2010 & .2110.
h. Also includes 310.1150, .1155, .1170, .2030, .2050, .2130, .2150.
i. Also includes 310.5030.
j. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051
k. Also includes 310.9300 & .9500
l. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 14:
U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1986 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1986	1985
CELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED	310.0106 & .0206	28	30	29	0	123								210	79
OTHER	310.0130 & .0230[a]	1309	1180	1318	1488	628								5923	4027
MONOFILAMENTS	309.0310 & .0610	0	5	6	0	4								15	18
STRIPS, $1/LB & UNDER	309.2000*	38	87	89	126	129								469	166
SUBTOTAL ABOVE		1375	1302	1442	1614	884								6617	4290
STAPLE	309.4320 & .4325	1465	1056	1396	1298	1121								6336	5625
GROUPED FILAMENTS	309.3010 & .3110	140	39	130	86	77								472	511
SUBTOTAL ABOVE		1605	1095	1526	1384	1198								6808	6136
WASTE, ADVANCED&NOT ADVANCED	**309.6515 & .7510**	+	0	+	33	+								33	210
NONCELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED - NYLON															
LESS THAN 450	310.0107 & .0207	150	195	203	139	548								1235	8918
MORE THAN 450	310.0108 & .0208	1809	1217	1092	918	2313								7349	
- POLYESTER	310.0110 & .0210	748	1376	1165	1209	1039								5537	7269
- OTHER	310.0114 & .0214	1640	2607	1276	1088	1059								7670	5294
OTHER - NYLON	310.0149 & .0249	1236	1498	1935	1321	1650								7640	9388
- POLYESTER	310.0150 & .0250	1898	1331	2390	1911	2512								10042	7166
- OTHER	310.0170 & .0270[b]	483	225	438	400	403								1949	1025
MONOFILAMENTS	309.0200 & .0330[c]	275	256	267	218	196								1212	919
STRIPS, OVER $1/LB	309.2100 & .2500*	108	127	62	164	142								603	413
SUBTOTAL ABOVE		8347	8832	8828	7368	9862								43237	40392
STAPLE - NYLON	309.4338	3716	4331	3835	4107	3294								19283	12967
- POLYESTER	309.4342	2725	3058	3474	2831	2760								14848	10782
- ACRYLIC	309.4345	1473	822	887	1202	1542								5926	5623
- OLEFIN	309.4346	623	222	149	28	107								1129	1415
- OTHER	309.4355	2666	1949	1613	1861	1478								9567	9838
GROUPED FILAMENTS															
NYLON	309.3030 & .3200	3381	3504	3164	3153	3258								16460	11869
POLYESTER	309.3040 & .3340	147	150	204	84	197								782	1325
ACRYLIC	309.3050 & .3350	972	670	1616	1048	1138								5444	3396
OTHER	309.3065 & .3365	341	203	141	285	364								1334	702
SUBTOTAL ABOVE		16044	14909	15083	14619	14138								74793	57917
WASTE, NOT ADVANCED															
- NYLON	309.6625	1605	2239	2315	1439	1492								9090	14844
- POLYESTER	309.6630	560	403	465	827	511								2766	3690
- ACRYLIC	309.6645	0	0	6	0	19								25	88
- OTHER	309.6660	892	813	256	748	922								3631	452
NOILS & GARNETTED FIBERS	309.6000 & .7000*	+	59	0	0	62								121	93
OTHER WASTE, ADVANCED	309.7525 - .7555	324	357	372	456	253								1762	1688
SUBTOTAL ABOVE		3381	3871	3414	3470	3259								17395	20855
TOTAL MAN-MADE ABOVE		30752	30009	30293	28488	29341								148883	129800
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1106	0	30	0	0	0								30	1
- NONCELLULOSIC	310.1015[d] & .1109[e]	1309	1305	586	1260	692								5152	3124
OTHER - CELLULOSIC	310.1030 & .1135[f]	2	11	+	+	11								24	116
- NONCELLULOSIC	310.1050 & .1070[g]	33	59	49	63	54								258	2472
SPUN YARN - CELLULOSIC	310.4005 & .4030[h]	227	105	155	182	232								901	623
- OTHER	310.4015 & .4027[i]	2619	3160	3542	3597	3591								16509	14304
OTHER YARNS - NES, INCL. CHENILLE	310.6029 - .8000	225	385	830	1278	1957								4675	2980
HANDWORK YARNS & SEWING THREAD	310.9000 - .9140[j]	284	491	478	387	411								2051	3336
SLIVER, TOPS & ROVING	309.9000	282	239	493	226	240								1480	1214
TEXTILE GLASS FIBER	309.2800 & .2900[k]	2142	3090	2643	2221	1883								11979	13604
GRAND TOTAL ABOVE		37875	38884	39069	37702	38412								191942	171574

SOURCE: U.S. Census Bureau Report IM145X.
NES - Not elsewhere specified.
\+ Means a nominal poundage.
* These items are not reported by the Census as cellulosic vs. noncellulosic. Any separation between cellulosic and noncellulosic is estimated, based mainly on average declared value.

a. Also includes 310.0510 & .0610.
b. Also includes 310.0530, .0550, .0630 & .0650.
c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.
d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.
e. Also includes 310.1110 & .1114.
f. Also includes 310.2010 & .2110.
g. Also includes 310.1150, .1155, .1170, .2030, .2050, .2130, .2150.
h. Also includes 310.5030.
i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051
j. Also includes 310.9300 & .9500
k. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 15:
U.S. EXPORTS OF MAN-MADE FIBERS

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1986 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1986	1985
CELLULOSIC FIBERS															
FILAMENT YARN[a]															
TEXTURED	310.0006	0	3	5	22	3								33	40
OTHER[b]	310.0026	483	499	712	729	742								3165	4389
MONOFILAMENTS	309.0110	18	3	22	8	1								52	64
STRIPS	309.2210	0	0	1	1	12								14	7
SUBTOTAL ABOVE		**501**	**505**	**740**	**760**	**758**								**3264**	**4500**
STAPLE+TOW-RAYON	309.4222	2262	2482	5331	790	2402								13267	15356
STAPLE-ACETATE	309.4219	175	102	162	223	208								870	588
SUBTOTAL ABOVE		**2437**	**2584**	**5493**	**1013**	**2610**								**14137**	**15944**
WASTE, ADVANCED&NOT ADVANCED	309.7400	**68**	**233**	**157**	**303**	**126**								**887**	**602**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
NYLON - TEXTURED	310.0008 & .0009	1373	2025	2135	1843	2066								9442	11442
- HIGH TENACITY[c]	310.0027	5757	6837	5805	5895	5786								30080	29848
- OTHER	310.0029	638	1276	1238	867	425								4444	4273
POLYESTER - TEXTURED	310.0010	7485	8451	9794	5928	15265								46923	43032
- HIGH TENACITY[c]	310.0032	1952	1435	1252	2765	2717								10121	7532
- OTHER[d]	310.0034	735	128	90	189	151								1293	4391
OTHER - TEXTURED	310.0014	8990	916	1023	1116	906								12951	2771
- OLEFIN	310.0040	67	951	84	119	87								1308	183
- OTHER	310.0044	212	600	479	524	742								2557	3102
MONOFILAMENTS, ALL DENIERS															
NYLON	309.0120	376	287	312	533	437								1945	1039
POLYESTER[e]	309.0140	663	503	340	535	589								2630	2576
OTHER	309.0170	283	450	537	418	373								2061	5193
STRIPS	309.2220 & .2270	320	283	194	221	362								1380	1724
SUBTOTAL ABOVE		**28851**	**24142**	**23283**	**20953**	**29906**								**127135**	**117106**
STAPLE - NYLON	309.4240	1111	1230	1074	1054	1348								5817	4103
- POLYESTER	309.4242	8164	8395	6714	6651	9885								39809	90636
- ACRYLIC	309.4245	8607	7909	4248	4524	5220								30508	67700
- OLEFIN	309.4246	1844	1327	1269	1105	437								5982	3112
- OTHER	309.4247	1124	2228	1796	1208	1324								7680	4512
GROUPED FILAMENTS															
NYLON	309.3220	238	350	176	336	1987								3087	523
POLYESTER[d]	309.3240	1997	2797	1950	1832	280								8856	12471
ACRYLIC	309.3250 & .3255	2090	2775	3435	1893	2280								12473	13811
SUBTOTAL ABOVE		**25175**	**27011**	**20662**	**18603**	**22761**								**114212**	**196868**
WASTE, ADVANCED&NOT ADVANCED															
- NYLON	309.7620	299	806	408	628	785								2926	1378
- POLYESTER	309.7630	3848	5678	4934	7109	5390								26959	17450
- ACRYLIC	309.7640	569	624	1080	228	399								2900	1636
- OTHER	309.7660	3831	4801	3139	3779	3701								19251	4435
SUBTOTAL ABOVE		**8547**	**11909**	**9561**	**11744**	**10275**								**52036**	**24899**
TOTAL MAN-MADE ABOVE		**65579**	**66384**	**59896**	**53376**	**66436**								**311671**	**359919**
TEXTILE GLASS FIBER	309.2700 & .9700	4355	4551	5042	4580	5008								23536	28558
GRAND TOTAL ABOVE		**69934**	**70935**	**64938**	**57956**	**71444**								**335207**	**388477**

SOURCE: U.S. Census Bureau Report EM522.

a. Includes thrown, singles and plied yarn.

b. Includes an undetermined amount of rayon tire cord and cord fabric.

c. Includes an undetermined amount of noncellulosic tire cord and cord fabric.

d. Includes zero twist yarns.

e. These data are obviously incorrect because of misclassification. Most of these poundages should be included with filament yarn.

TABLE 16:
SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN

THOUSAND POUNDS

ITEMS & COUNTRY	1986 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1986	1985
CELLULOSIC YARN, MONOFIL & STRIPS														
BRAZIL	82	56	0	53	0								191	309
CANADA	200	420	226	302	698								1846	775
GERMANY, FED. REP. OF	482	284	783	594	22								2165	2019
JAPAN	95	41	50	25	35								246	254
MEXICO	81	114	0	62	0								257	311
NETHERLANDS	195	181	167	233	34								810	418
REP. OF KOREA	80	60	80	80	0								300	31
ALL OTHER COUNTRIES [a]	160	146	136	265	95								802	173
TOTAL CELLULOSIC YARN	1375	1302	1442	1614	884								6617	4290
CELLULOSIC STAPLE+TOW														
AUSTRIA	259	0	0	126	138								523	189
CANADA	777	981	724	948	764								4194	3081
JAPAN	143	75	128	108	108								562	294
MEXICO	310	0	109	123	41								583	0
UNITED KINGDOM	105	39	80	69	42								335	715
ALL OTHER COUNTRIES [b]	11	0	485	10	105								611	1856
TOTAL CELLULOSIC STAPLE+TOW	1605	1095	1526	1384	1198								6808	6135
NONCELLULOSIC YARN, MONOFIL & STRIPS														
AUSTRALIA	0	16	31	2	8								57	40
AUSTRIA	113	7	115	4	150								389	450
BELGIUM	1152	1901	531	297	449								4330	2667
BRAZIL	1	56	0	0	6								63	157
CANADA	1282	338	857	1384	1239								5100	4740
COSTA RICA	480	430	349	608	736								2603	37
FRANCE	405	689	679	249	493								2515	1861
GERMANY, FED. REP. OF	1195	1199	1397	774	1915								6480	9009
ISRAEL	413	277	316	226	179								1411	918
ITALY	790	529	1158	895	1083								4455	4151
JAPAN	646	553	1019	693	895								3806	3449
MEXICO	128	917	1223	931	928								4127	3136
NETHERLANDS	74	213	29	6	255								577	283
SOUTH AFRICA	853	866	532	631	565								3447	4288
SWITZERLAND	74	74	1	2	224								375	139
TAIWAN	36	39	47	144	111								377	83
UNITED KINGDOM	573	510	352	307	454								2196	3223
YUGOSLAVIA	85	0	0	0	0								85	924
ALL OTHER COUNTRIES [c]	47	218	192	215	172								844	838
TOTAL NONCELLULOSIC YARN	8347	8832	8828	7368	9862								43237	40393
NONCELLULOSIC STAPLE+TOW														
BELGIUM	25	18	57	39	85								224	309
BRAZIL	35	60	22	0	0								117	2298
CANADA	2650	1831	1430	1882	1977								9770	9967
COSTA RICA	31	44	0	0	0								75	1007
FRANCE	996	984	984	761	888								4613	3888
GERMANY, FED. REP. OF	3105	2727	2552	2994	3005								14383	9119
ISRAEL	42	81	48	80	28								279	260
ITALY	1237	1748	1504	1525	721								6735	4373
JAPAN	1919	1523	2265	1431	1515								8653	8239
MEXICO	1025	1105	1011	1249	1599								5989	3081
NETHERLANDS	20	0	+	43	0								63	229
REP. OF KOREA	492	355	551	88	343								1829	1775
ROMANIA	210	88	158	0	438								894	331
SOUTH AFRICA	80	88	0	25	53								246	262
SWITZERLAND	137	0	23	48	88								296	265
TAIWAN	2105	1587	2111	1961	1272								9036	6604
UNITED KINGDOM	1819	2340	2151	2271	1800								10381	5372
ALL OTHER COUNTRIES [d]	116	330	216	222	326								1210	538
TOTA NONCELLULOSIC STAPLE+TOW	16044	14909	15083	14619	14138								74793	57917

\+ Means a nominal poundage.

Other countries supplying 1986 poundages are:

a. Australia 18, Austria 30, Belgium 238, China, PRC 2, France 47, Ireland 247, Israel 28, Italy 5, Taiwan 48, Thailand 17, United Kingdom 72, Yugoslavia 50.

b. Australia 217, Germany, Federal Rep. of 7, Hong Kong 6, Sweden 320, Taiwan 1

c. Chile 44, Colombia 73, Denmark 61, Dominican Rep. +, Greece +, Hong Kong +, Hungary 48, India +, Ireland 135, Korea, Rep. of 117, Norway 1, Philippines +, Romania 135, Singapore 32, Somalia 36, Spain +, Sweden 162.

d. Australia 235, Austria 58, China, PRC 117, Denmark 59, Finland 18, Greece 12, Hong Kong 15, Ireland 82, Kenya 31, Malaysia 96, Philippines 1, Sweden 57, Thailand 138, Turkey 51, Yugoslavia 240.

TABLE 17:

SELECTED U.S. MONTHLY TEXTILE FIBER DATA

MILLION POUNDS

ITEM	1986 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1986	1985
TOTAL SHIPMENTS														
MAN MADE FIBER DATA [c]														
YARN+MONOFILAMENTS [d]														
CELLULOSIC YARN	17.8	17.2	18.3	19.4	18.9	17.2							108.8	105.7
NYLON [e] - INDUSTRIAL [f]	26.3	29.5	28.8	29.1	27.6	26.7							168.0	176.5
- CARPET	69.6	71.1	71.1	75.7	71.2	74.8							433.5	380.3
- TEXTILE [k]	30.9	31.1	31.7	32.1	30.6	29.2							185.6	178.4
POLYESTER - INDUSTRIAL [f]	28.2	25.6	27.9	26.7	24.4	24.1							156.9	149.6
- LOW DENIER INDUSTRIAL [g]	1.9	2.3	2.4	2.0	2.2	2.0							12.8	10.6
- TEXTILE	75.2	75.7	67.4	66.3	70.4	58.7							413.7	489.8
OLEFIN [h]	75.1	84.2	84.4	83.9	85.0	87.3							499.9	477.0
TOTAL NONCELLULOSIC ABOVE [i]	307.2	319.5	313.7	315.8	311.4	302.8							1870.4	1862.2
STAPLE+TOW+FIBERFILL [j]														
RAYON	34.9	30.0	33.0	32.7	34.9	31.3							196.8	171.8
NYLON [e]	70.7	64.1	64.3	67.1	71.9	67.1							405.2	401.9
ACRYLIC+MODACRYLIC	50.2	47.8	52.2	55.7	55.4	51.8							313.1	326.4
POLYESTER	179.9	171.2	173.7	180.8	183.9	160.2							1049.7	1030.7
OLEFIN+VINYON	24.0	25.4	28.7	28.2	29.3	29.9							165.5	142.1
TOTAL NONCELLULOSIC ABOVE	324.8	308.5	318.9	331.8	340.5	309.0							1933.5	1901.1
END-OF-MONTH STOCK														
YARN+MONOFILAMENTS														
CELLULOSIC YARN	13.0	12.2	13.3	12.1	12.2	12.5							12.5	19.4
NYLON [e] - INDUSTRIAL [f]	23.8	25.6	24.1	26.1	27.2	25.4							25.4	29.9
- CARPET	55.4	51.8	56.2	52.5	59.0	56.8							56.8	52.9
- TEXTILE [k]	49.0	46.1	46.2	44.7	45.8	43.9							43.9	53.8
POLYESTER - INDUSTRIAL [f]	25.1	26.1	26.9	27.2	28.9	31.5							31.5	29.2
- LOW DENIER INDUSTRIAL [g]	3.3	3.3	3.5	3.6	3.4	3.3							3.3	2.8
- TEXTILE	81.4	87.0	93.1	92.9	88.5	82.9							82.9	74.5
OLEFIN [h]	66.7	69.4	67.1	69.5	66.4	64.2							64.2	67.2
TOTAL NONCELLULOSIC ABOVE [i]	304.7	309.3	317.1	316.5	319.2	308.0							308.0	310.3
STAPLE+TOW+FIBERFILL														
RAYON	20.7	21.1	19.7	20.1	18.4	20.5							20.5	28.1
NYLON [e]	63.0	70.4	84.1	89.1	88.0	85.4							85.4	69.1
ACRYLIC+MODACRYLIC	66.1	66.3	63.2	56.8	53.4	51.4							51.4	72.5
POLYESTER	147.9	147.3	151.0	148.6	150.4	164.8							164.8	175.7
OLEFIN+VINYON	33.3	33.7	34.0	31.7	29.7	28.9							28.9	22.9
TOTAL NONCELLULOSIC ABOVE	310.3	317.7	332.3	326.2	321.5	330.5							330.5	340.2
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	12.6	13.2	13.1										38.9	18.9
CARPET CLASS WOOL	1.0	0.8	0.9										2.7	2.3
TOTAL RAW WOOL	13.6	14.0	14.0										41.6	21.2
RAW COTTON	269.5	263.3	265.0	265.2	261.4								1324.4	1082.3

a. Year-to-date totals for stock, which is the latest month's data.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic plus export shipments.
d. Rayon yarn data are available annually only; see page 53 of the March 1986 issue.
e. Data for nylon exclude aramid.
f. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
g. Low denier industrial is defined as finer than 500 denier with an Instron tenacity over 5.5 grams per denier.
h. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
i. Saran and spandex data are not included in these totals. See page 53 of the March 1986 issue for annual data on these yarns.
j. Acetate staple+tow data are available annually only; see page 53 of the March 1986 issue.
k. Low denier industrial Nylon is now included with Textile.

GRAPH 8:
SELECTED U.S. MONTHLY TEXTILE FIBER DATA